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<http://autos.groups.yahoo.com/group/1937and1938Buicks/>

or

[WWW.1937and1938Buicks.com](http://WWW.1937and1938Buicks.com)

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## BUICK CLUB

1569 WABASH AVENUE, SPRINGFIELD, ILLINOIS 62704

August 21, 1982

Dear Members,

First of all I would like to explain why I have been unable to get issue #7 off the ground on time. I recently completed my 1937 after two years of work. I in haste, tried to get it ready to show at the Nationals and failed. Anyway, trying to get it ready took a lot of extra hours (until 3 A.M.) and still wasn't ready for the Nationals or the Regionals at Indy. The car was completed and shown at Marshalltown Iowa last week-end and I'm proud to say won it's First Trophy. I won my first Junior A.A.C.A. award so now I will be showing at Hershey in October to try for my Senior award. Anyway..as you all know this takes a lot of extra work and I'm sorry for the delays, but we will be on schedule from now on. Not only is this issue now ready, but #8 is also ready to go to the printer. You will be getting #8 around the first of September depending on your mailing rate (First Class or Bulk).

I would like to take this time to congratulate two of our members on their win at the Nationals. Gerard Landry #263 won First Place and Tony Romero #172 won Second. CONGRAGULATIONS.....TWO FINE COUPES. Tony is going to send me pictures of both cars and I will run them in the next issue.

The Nationals was a very nice meet and I wish all of you could have attended, but I know thats impossible. I met several of our members and enjoyed the meet very much. The camera I took would not work when I got there so if any of you have some pictures please send them to me for publication. I will return them afterwards.

As to my plea for "Directors". I had two people volunteer their services. The new directors are Dug Waggoner #10. Dug will be in charge of all Art Work for the Club. The second will be Paul Brennan #71 who will be our Technical Director. Dug and Paul have been very helpful from the start in getting this Club started. We owe them both a great deal. HOW ABOUT SOME HELP FROM SOME OF THE OTHER MEMBERS.....Do you think we could have a National Meet of our own and if so..Where and when? Maybe we could all stay at Dugs House on the West Coast???

I talked with Ray Kuehn about the Sill Plate offer and he is happy to say he has had 18 orders from our Club. Thanks Guys...Thats what it takes to get discount deals set up and working. I also spoke with Hundley Acuff about his Runningboard Covers and he too is getting orders from Club Members. Remember if we don't support these people they will stop making our parts and we will all be hurting in the end.

While at the Nationals I spoke with Paul Cusano #52 and he told me of a new product which is being made by one of our Advertisers. Lynn Steel Co. is now making the Choke Cable Cover for 37/38's. This is the rubber cover that protects the choke cable. If you have ever tried to find one or make one you will appreciate the fact that you can now buy one. The cost is \$10.00 and they are perfect.

Also at the Regional Meet at Indy I met Curt Schlueter #95 and he has a perfect Trunk Mat for a 6 wheeler that we can use for a pattern. I already have a perfect pattern for the 5 wheeler and I am going to try to make one mat from both patterns and you will be able to trim the outer edge's to fit. It will match the Front Mat I am making now. We should be ready for delivery this winter sometime. Sorry, but nothing in the works for Coupes at this time. This mat will fit all 37/38 Sedans only.

I have noticed a dramatic drop in mail the last two months. I hope that you all are just busy with summer activity like myself and not lost interest in the club...Try to sit down and write me.

Thanks for your Support,

Dave

P.S. TUNE UP PAGES COURTESY OF..RICHARD BARBEE #42.





## BUICK CLUB

1569 WABASH AVENUE, SPRINGFIELD, ILLINOIS 62704

### BUICK CLUB RULES & REGULATIONS Effective 6-1-82

#### A INDIVIDUAL MEMBERSHIPS

You must be the proud owner of any model 37/38 Buick or in the pursuit of...

You must understand that the sole purpose of this Club is to preserve and to maintain these fine cars.

You must understand that for this club to survive, you must participate in some form during the course of your membership in order for you to remain in the club. If the bulk of our members "read" only, we can not survive.....

You must understand this club is based on it's membership being "hobbiest" and you are to treat each other in this vain.

All Advertising to Individual Members is "Free" limited only by space available

The Editor reserves the right to reject any and all memberships that are found to be engaging in un-ethical practices.

Any member that is selling parts as a sole means of making a living will be required to pay commercial rates for their advertising.

#### B NON MEMBER ADVERTISING

Non Member Advertising will be allowed on a Free Basis..This will only be allowed in the "PARTS FOR SALE" and "CARS FOR SALE" sections.....

#### C COMMERCIAL VENDORS

Commercial Vendors may join our club.

It is not required for Vendors to join our club in order to advertise, but if they do join they will receive all issues in order to keep abreast with our activities.

The Editor reserves the right to reject any Vendors application that is found to practice un-ethical practices in our sport.

A Free issue will be sent to any Vendor Advertising in a current issue.

#### D COMMERCIAL ADVERTISING RATES

One Full Page...\$35.00    One Half Page..\$20.00    One Quarter Page..\$10.00

#### E DUES AND POSTAGE

Membership runs from Feb 1 thru Jan 31 of each year-...Annual Dues \$20.00 (Bulk Mail)  
First Class Mail \$6.50 extra per year. Overseas Members, Air Mail, \$45.00 per year.  
Canada, First Class Only, \$26.00 per year. August thru Jan...½ price

# CARS FOR SALE

1937 Buick Roadmaster Series 81 in the process of professional restoration...  
New Paint (Original Dark Blue) New Tires and Brakes. Car has Dual Sidemounts and runs great.  
Car is 99% complete with Factory Radio and Heater. Asking Price...\$7,500.00....

Robert McLaughlin #78  
428 W. Fern Ave.  
Redlands, CA 92373  
714-792-5355

1937 40C Convertible Phaeton....Generally Complete with Dual Sidemounts. Running and driving condition. Rust out in left rocker. All Floors, including trunk, are solid. Only minor body work needed on left front door and right rear door. Has title... This car is an easy restoration project and is worth \$20,000 when done. This model is one of the most sought after Buicks made. I am reducing the price on this car for the last time.....\$8,500.00 Lee Hopkins #13 Box 746 Ennis, MT. 59729-0746  
Phone 406-682-4670 5:30 to 10:00 P.M. Week Days and all day on week-ends.....



1937 Buick Century Two Door Sedan....Dual Sidemounts, New Cloth Interior, New Wood Graining all new Rubber Products, New Bengal Brown Lacquer Paint, All New Plastic, including Steering Wheel. New Radiator, Brakes, Shocks, Clutch etc. Car is a fast, reliable Century ready to go or show. Selling to help finish restoration of my 1938 Century four door fast back sedan. Selling for less than my costs in this car....\$9,800.00

W.B. Pipkin 2516 62nd S.E. Salem, OR 97301 Phone 503-363-4712 Member #76





# CARS FOR SALE

1938 CENTURY CONVERTABLE COUPE... Authentic to the last nut and bolt...95 Point Show Restoration. Have all records since car was new. Dual Sidemounts, Tripps, Denmans, Carot Beige with Red Wheels. Price is \$28,500.00

Dick Osgood #146  
1265 Golden Way  
Los Altos, CA 94022  
415-968-1781

RARE CAR... 1938 90L Custom Body..Jump Seats, Division Window. This Car was formerly owned by Mayor LaGuardia of New York City. Nice Straight 25,000 mile car. \$12,500.00



Ray Lawson #16  
251 Nottingham  
Troy, MI 48098  
313-879-7327

1937 Buick 40C..This car is overall very nice. Excellent driver and very solid Car. Color is dark brown with white top. Asking price is \$21,000.00



Hank Bates #326  
215 Washington Street  
Sherborn, MASS 01770  
617-655-0732

1937 Series 46C Rumbleseat Convertable Coupe. Restored two years ago..Complete Frame off. Excellent example of a Show or Go Car...Sidemounts, Radio, Heater with defroster, White Walls, Tripp Lights. Car is detailed down to the last items. Botticelli Blue Acrylic Lacquer with Tan Interior. Price is \$19,000.00

Tom Jones #228  
2941 Old Wharf Road  
Suffolk, Virginia 23435  
804-484-5232



A MEMBER SUPPORTED  
**NATIONAL BUICK CLUB**

# CARS FOR SALE

1938 Buick Opera Coupe..98% Restored. Interior only part yet to be done.Engine is rebuilt. Radio,All Chrome,New Steering Wheel,Heater,New Woodgraining,New Tires New Fuel Pump,Rebuilt (Factory) Carb,N.O.R.S. Generator,New Regulator, New Glass,New Chrome on Bumpers and Guards and also has Center Bumper Emblem. Car has Fog Lights and Spot Light. New Exhaust and an extra Transmission, Head and many more parts. Asking \$4,400.00,But will bargain or trade...

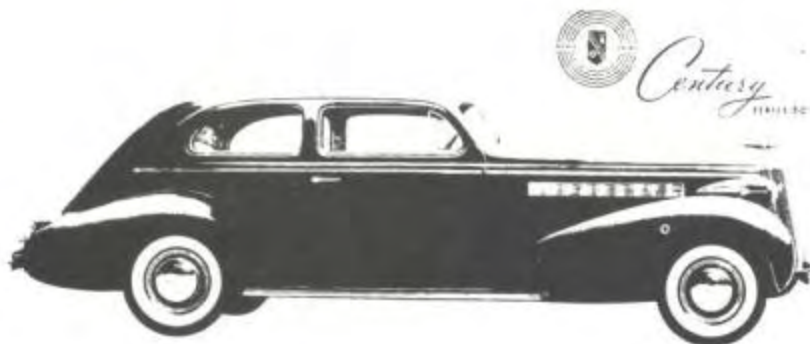
Dennis Huber #110  
219 Pebble Ck  
Summerville,S.C. 29483  
803-873-3303

1938 Buick Century Trunk Back Sedan..Asking price reduced. Car has Dual Sidemounts and is in excellent condition. Best of Show Trophy to it's credit. All Complete; excellent rubber with Wide Whites. 56,000 miles..Have over \$8,300.00 invested and will sell for substantially less as I need the space. Car is driven regularly and will drive anywhere. Serious Parties may call Collect to; 314-237-3190 or write to....

Robert W. Kroening #17  
Rt 4Box 196  
New Haven,MO. 63068  
S.A.S.E.

CAR WANTED.....

1937 BUICK MODEL 64 IN RESTORABLE CONDITION....HELP ME FIND THIS CAR....PLEASE!



LEE HOPKINS #13  
Box 746  
ENNIS, MT. 597-290746  
406-682-4670

DO YOU HAVE A CAR FOR SALE?????  
YOU COULD HAVE PLACED A FREE AD HERE.....





A MEMBER SUPPORTED  
**NATIONAL BUICK CLUB**

### Partial List Of N.O.S. Buick Parts

#1510643 Temp Gauge 38 \$45.00  
 #18652217 Headlight Switch \$16.00  
 #1118315 Voltage Reg \$35.00  
 #1394875 Rad Hose \$7.50  
 #1303682 Rad Hose \$7.50  
 #1917857 Starter Armature \$28.00  
 1116046 Dist. Vac Control \$12.00  
 #1304521 Sleeve, Trans 263rd \$20.00  
 #1284124 Gear 1st&Rev Slide \$22.50  
 #1396406-07 R&L Axle Shafts \$25.00 ea.  
 #1302132 U Joint CT \$30.00  
 #1314778 Tie Rod R/S \$9.50  
 #1332267 Tie Rod L/S \$9.50  
 #262159 Brg. Mast Jacket \$5.00  
 #263278 Shaft, Pitman Stgr. \$18.00  
 #920912 Door, Tail Light 37 \$14.00  
 #1116775 Horn Relay 36 up..\$7.50  
 #1393661 Push Rod, Engine \$3.50 ea.  
 #1305539 Shaft, Oil Pump \$12.00  
 #1305543 Gear, Oil Pump \$8.00  
 #1500388 Amp Meter, 38 \$20.00  
 #920892 Lens, Tail 37 \$12.50  
 #921799 Lens, Tail 38 \$14.00  
 #1295996 Sleeve, Trans Slider 2-3 \$20

I have more parts, but will take some digging. Send S.A.S.E. With needs. Add 10% for Shipping

John Hutchins  
 9417 North Rich Road  
 Alma, MI 48801  
 517-463-1512

1937-40 Series; One pair of Rear Fenders,  
 No Rust..\$50 ea. plus shipping

1937-80 Series; One Pair of Front Fenders,  
 (non-welled) No Rust, \$75 ea. plus Shipping.

Robert McLaughlin #78  
 428 W. Fern Ave.  
 Redlands, Ca. 92373  
 714-792-5355

1937 Roadmaster..ROUGH.....

I recently purchased a complete Car  
 to part out. Please send a S.A.S.E.  
 with your wants.

Pat Dakin #18 150 Commerce Park Dr  
 Dayton, OH 45404 513-845-3011

# PARTS FOR SALE

FIVE PARTS CARS.....IMPOSSIBLE TO LIST  
 ALL PARTS

SEND A S.A.S.E. FOR PROMPT REPLY  
 ALL PARTS REASONABLE

Tony Romero #176  
 48 Pine Street  
 Bondsville, MASS 01009  
 413-283-7271

37 Radio, Complete, not Working \$125.00  
 37 Banjo Steering Wheel, Plastic Bad \$50  
 37 Century Hood, Good & Comp. \$100  
 37 80690 Nose Skeleton \$75  
 37 Inside Windshield Frame (60 ser)??\$20  
 37 Sidemount Covers Complete, Gd Con.\$325  
 37-38 Lugs for sidemount locks \$7 ea.

37-38 REPRODUCTION SIDEMOUNT EMBLEMS...  
 If enough interest is shown...Projected  
 costs is \$35 ea or \$60 pr. If interested  
 please write;

Jack Corliss #279  
 P.O. Box 4391  
 Downey, CA 90241  
 213-861-5783

Buick Literature 1938;

Engineering Information for Factory  
 (Not Bound).....\$15.00  
 1938 Buick Radio Manual for Centerline  
 and Centerline Dual Radio....\$8.00  
 1938 Buick Parts Substitution List,  
 Great for Swap Meets.....\$2.00

ALL THREE FOR \$22.50 Post Paid

Paul Cusano #52  
 266 Passaic Ave.  
 Hasbrouck Heights, N.J. 07604  
 201-288-1519

37/38 Forty Series Used Parts....  
 All Four Doors, Gd Cond \$40 ea.  
 All Four Fenders Fair Cond. Non Well \$40 ea.  
 Many other Parts too numerous to mention,  
 S.A.S.E. Please....I will trade or sell

Ralph Watt #99  
 133 W. Park Ave.  
 Wheaton, Ill 60187  
 312-653-4907



# PARTS FOR SALE

## 37/38 Buick Parts;

New Master Cyl 37-60 ser \$25  
V/Good Trunk Hinges 40-60 ser \$20  
Spark Plug Cover, 40 ser \$20  
38 Tail Light Lens \$10  
37 Trunk Light Lens \$8  
Rebuilt Fuel Pump 60-80-90 Ser. \$25  
Rebuilt Water Pump 60-80-90 \$25  
37 Full Color Catalog \$65  
37, July Buick Magazine \$15  
37, Aug Buick Magazine \$15  
Used Sidemount Face Plates 80-90 \$20 ea.  
Shipping Extra.. Please send S.A.S.E. in  
case item has been sold..

William Bob Pipkin #76  
2516 62nd Ave S.E.  
Salem, OR 97301

## 37/38 Parts

38 Hood, rusty \$20  
38 doors off 4-dr 40 ser. for parts  
37 Headlight Buckets (No Guts) \$10 ea.  
37 Marvel Carb & Choke \$150 CDB-1  
37 Marvel Carb & Choke \$75 Mod. BD  
Rebuilt 37 Choke Delco \$35  
16" Restored Wheel Trim Rings (2) \$25ea.  
37 Hubcaps Restored (4) \$150 set  
N.O.R.S. Flying Lady Hood Ornament \$35  
38 Grills, Pitted \$50  
37 Heater & Defroster Motor \$35  
37&38 Intake & Exhaust \$40  
38 Valve Cover \$10  
38 Head, V/G Cond 40 ser \$50  
38 Short Block Complete \$100 (40)  
37 Short Block, 2 bad rods \$75(60)  
37 Century Rear End \$100  
Many more small parts..

Dave Lewis #237  
1569 Wabash Ave.  
Springfield, Ill 62704  
217-546-2600

The following parts were listed in another issue and I received very few inquiries. I think people thought that the prices were so cheap they must be junk. Not True.... I am selling the parts I don't need in order to help my fellow restores, so if you need any parts, let me know and if you don't like what I send you, I will give you a full refund, with no Questions asked.. Next Column for list of parts.....

(From last Column)

1-38 Bumper Grd. nds chrm \$2  
1-38 M60 Radio Spkr Grill, nice \$8  
1-38 Park Light, comp., restorable \$4  
1-38 park light, no glass \$4  
~~1-37 park light, No guts \$4 Sing~~  
2-38 trunk lid emblems, need chrm. \$2  
1-38 rear seat back. ash tray plastic good, but rusty metal, chrm gd. \$2  
4-38 ashtrays (Dash) rusty, but restorable, \$1  
2-38 door handled, short stem, pitted \$1ea.  
6- 38 Battery Hold Downs N.O.R.S. \$12ea. -\$20  
6-38 Battery Base to Frame, N.O.R.S. \$12  
6-38 40 ser Exhaust valves \$5.50 ea.  
8-38 40 ser Intake valves \$5.50 ea.  
8 38 40 ser pistons N.O.R.S. \$60 set  
37-38 Clutch & Brake Pedal Pads \$5 ea.  
37-38 Gas Pedals N.O.R.S. All Models \$5  
1-38 40 ser Intake Man. \$10  
1-38 Ser 40 L/R fender, Used, Minor Problems  
1-38 Hood Orn, Pitted Bad \$5  
2-38 Starters, Used, Cond. ? \$7  
1-38 Generator, Cond.?? \$7  
1-38 Head Complete, Need Rebuilt.. \$20  
1-38 Trans, Looks Good \$65  
1-38 Bellhousing \$10  
1-38 Crankshaft No Wear, Some Rust \$25  
8-38 Rods, new nickel, still in boxes \$15ea.  
1-38 fender support arm \$5  
1-38 coupe trunk support arm complete, extra spring \$10  
4-38 horns, cond. unknown \$5 ea.  
1-38 carb linkage \$2  
  
38 N.O.S. Fuel Pump \$15  
1-38 Trunk Lid Comp. Sml Dent & pits \$8  
1-38 Grills, Need Re-chrome \$20  
1-38 Door Handle, Long Stem \$5 .w/lock  
1-38 Trunk Handle \$5  
1-38 Right Bumper Brkt. \$5 (rear)  
1-38 Front Bumper Brkts \$5 ea.  
1-38 Engine, Rad Hose Coupler \$2

Dennis Huber #110  
219 Pebble CK  
Summerville, S.C. 29483  
803-873-3303

DENNIS HUBER LIST CONTINUED  
NEXT PAGE



# PARTS FOR SALE

Dennis Huber List from previous page

- 1-38 60 ser dipstick \$5
- 1-38 Headlight conversion regulator W/Fuses. looks new but condition is unknown \$5
- 1-38 outside locking door handle \$3
- 2-38 Wiper Transmissions, Pitted \$3
- 1-38 Trico W/S Wiper, Needs ReBuilt \$3
- 1-38 Rear View Mirror, lite rust \$5
- 2-38 Clocks, Cond? \$3
- 1-38 Engine Fan Blade \$5
- 1-38 Heater, Double Fan, Rusty \$15
- ~~1-38 Southwind Heater, Good \$20 ea~~
- 1-38 40-60 Nose Cone, Sm Dents \$15
- 1-38 oil pan & bolts \$10 40 ser
- 1-38 ser 60 rear spring \$5
- ~~1-38 60 ser oil bath air cleaner \$10~~
- 1-38 60 ser New \$20..Clutch
- 38- 40 push rods \$1 ea.
- 38 40 ser trans dust cover \$10
- 1-38 40-60 Nose Chrome, Some Dents \$10
- 1-38 40 or 60 all ext. chrm. \$30 set
- 1-38 60 all int. frames and dash \$25
- will woodgrain all for \$325.00

Write or Call, I will put aside for you if you need more details. I do not want you to buy what you don't really need. If you receive a part you don't want, - Return it for a full refund, no questions asked. (less shipping) These prices are VERY LOW, but not because it's junk... Please add 15% for shipping costs.

Dennis Huber #110  
219 Pebble CK  
Summerville, S.C. 29483  
803-873-3303

## 38/38 Parts;

- 37-60 Sidemount Fenders, Inserts & All Mounting Hardware. Rusted in wells \$700.00 pr.
- 37- Parking Lights (No Lens), Rusted \$35 pr.
- 37-60 Opera Seats & Hardware Comp. \$200
- 37-60 Runningboards (Worn) \$75 pr.
- 37-60 Transmission \$200
- 37-60 Rear End \$150
- 37-60 Coupe Trunk Supports \$10 ea.

NEXT COLUMN....

(From last Column)

- 37-60 Coupe Tail Light & License Support Complete \$40
- 37-60 15" Wheels \$15 ea.
- 37-60 Coupe Chrome Moldings \$10 ea.
- 37-60 Rear Bumper, Rusty \$40
- 37 Bumper Guards, Rusty \$8 ea.
- 38 Front Bumper, Rusty \$40
- 37 Radio \$125
- 37 Glove Box & Clock \$35

Al McMichael  
424 Temple Ct.  
Woodbury Heights, N.J. 08096  
609-845-1631

## 37/38 Buick Parts;

- 37 Hood Ornament, Needs Chrm \$20
- 37-60 Sidemount Fenders, Exc. Cond, Complete with all hardware & Covers, \$1200.00 Plus Shipping.
- 37 Century Hood \$100
- 37 40-60 Nose Section \$50
- 37 L/R Grills \$30
- 37 40-60 4-dr. Moldings \$15-\$25 ea.
- 37 Frt. Fdr. Braces \$15 ea.
- 37 Slant Back Stop Light Ass., Nice Lens \$
- 37 Radio Grill \$15, Needs Chrome
- 37 Park Light Chrm Frames \$20 ea.
- 37 Coupe Conv. Left Tail Light Assembly No Stantion \$35
- 37 40-60 Tail Light Assembly, Right \$25
- 37-38 40 ser. Spark Plug Cover \$30
- 37-38 40-60 ser. N.O.S. Head Gaskets, Low High Compression \$20 ea.
- 38 Special S/M Fenders with Tire Mounting hardware. Right Excellent. Left needs work Pair for \$600.00
- 38 40-60 rear fenders \$50 ea.

- 38 Fender Braces-Front \$15 ea.
- 38 16" wheel. 40 series \$25
- 38 Century 15" Wheels, set of 5 \$40 ea.
- 38 Clocks, \$25 ea.
- 38 Park Lights (No Lens) \$75 set
- 38 Radio Grill, Needs Chrome \$15
- 38 Hubcaps, a few dings \$30 ea.

Lee Hopkins #13  
Ennis, MT 59729-0746  
406-682-4670  
5:30 to 10:00 P.M.  
Mountain Standard Time...  
All Day on Week-ends.....

# PARTS FOR SALE

37/38 Parts;  
37 Trunk Lid-41 Ser (Sandblasted) \$50  
37 Front Doors 41 ser. (Sandblasted) \$75 set  
37 Trunk Lid Hold Open \$5  
37/38 Frt. Wing Vents (Gd Cond) \$35 set  
38 Grill Emblem \$15  
38 Runningboard Molding (40) \$25  
38 Runningboard Brkts. 40-60 \$25 set  
38 Frt. Bumper 40-60 \$40  
38 Rear Bumper 40-60 \$40  
38 Rear Gravel Guard 40-60 \$10  
38 Gas Tank 40-60 \$30  
38 Brake & Clutch Pedal Ass. \$25  
38 Lic Plate Light & Cover \$5  
38 Lic. Plate Brkt., rear \$10  
38 Rear Bumper Arms 40-60 \$20 set  
38 Dome Lens \$5  
38 Coupe Trunk Hold Open Arms \$20 set  
38 41 Trunk Hold open arm \$10  
38 Hood Hold Open Arms \$5 set  
38 Cigar Lighter \$5  
38 Ash Receivers \$10 set  
38 Heater \$20  
38 Map Light Cover lens (60) \$20  
38-60 Nose Section \$45  
38 Hood Sides 60-80 \$55 set  
38 60 Hood & Hinge \$100

All Plus Shipping

David Bylsma #117  
1724 Green Meadow Ct.  
Severn, MD 21144  
301-551-3189

## EDITORS NOTE.....

This is all of the "PARTS FOR SALE" Ads that were mailed in this month. If you would please inventory your garages and mail your Ads in I will publish them.... There are a lot of Parts out there if you would all take the time and effort to help each other. And if you want your Ads repeated I need to know.....

Dave

*Dave*

COME ON GUYS.....

WE NEED PARTS LISTINGS.....

*Cave*

37 Grill, Rt. Side, Cracked \$40  
37 Grill, Left \$60  
37-38 Trunk Hinges;  
1-N.O.R.S. (Correct ones) \$50 pr.  
1-Very Good Used \$30 pr.  
37 Radio Grills \$15  
37 Fender Lights;  
1- Exc. Pr. Complete \$75 pr.  
1- Lights, less chrome \$20 ea.  
37 Tail Lights Complete \$40 pr.  
37-38 40 series doors, hoods and front and rear fenders..S.A.S.E. ONLY FOR REPLY  
37-38 Pair of Sidemount Covers 40-60 ser. Very Good To Exc. & Chrome (80 ser) All for \$150  
37 Heater, cracked in hinge \$35  
37-38 Glove Box Doors \$10  
37-38 Clocks \$10 to \$25  
38 Center Dash Chrome, Very Gd. \$30  
38 Hood Orn. Fair Re-Chrome \$15  
37-38 Outside Door Handles, Re-Chromed, Very Good to Exc. \$30 ea.  
38 Trunk Emblem, Re-chromed \$30  
38 Center Bumper Guard, Re-Chrome, Exc. \$50  
38 Taillight Chrome Covers 4-pr. \$30  
37-38 Mirrors \$5 ea.  
N.O.S. Sunvisor Brackets \$15 pr.  
37 Fuel Tank, Very Good \$75  
37-38 Radiator, Very Good \$65  
Stainless for Doors, Lights, Etc.  
All Above..Plus Shipping...  
S.A.S.E. ONLY FOR REPLY. I had many requests last month for parts. I can not answer any mail without a S.A.S.E.

Don Gust #43  
Rt. 1, Box 161  
Beecher, Ill. 60401  
312-946-2856



1938 Buick. Need the Following;  
Oil Pressure Gauge  
Amps Gauge  
Rear Licience Frame Assembly (Coupe)

Ted Gigler #8  
1355 Grove Street  
San Francisco, CA 94117  
415-567-6363

1938 60 Series Buick;  
Windshield Wiper Switch  
Jack  
Double Action Fuel Pump  
Bumper Guards  
Radio Chrome behind plastic knobs

Al McMichael #318  
424 Temple Ct.  
Woodbury Hts, N.J. 08096  
609-845-1631

1937 40 Series;  
Center Accessory Bumper Guard

Rich Borgquist #93  
607 21st St  
Sacramento, CA 95814  
916-442-7171

1938 40 Series;  
Need Complete Glove Box Locking Parts

Larry McCune #308  
4332 Parkview Dr.  
Lakewood, CA 90712  
213-420-1249

1937 90 Series;  
One Sidemount Tread Cover only  
Inside Windshield Garnish Molding  
Front Fender Brace (Under Park Light)  
Pair of Glass Park Light Lens  
N.O.S. Muffler & Tailpipe  
AA-2 Stromberg Complete  
Nice Pair of "Limited" Name Plates for Sides  
of Hood.

Jack Corliss #279  
P.O. Box 4391  
Downey, CA 90241  
213-861-5783

# PARTS WANTED

1938 40 Series;  
Sleeve; Transmission Second & Third  
Sliding, Part # 1304521, N.O.S. or N.O.R.S.  
Ring & Pinion 3.923:1 Part #1394388  
Speedometer Gear #1304218 (20 Teeth)  
All Parts must be as new.....

Col Hinxman #282  
21 Bancroft St.  
Kelvin Grove Brisbane  
Australia 4059

1938 90L;  
I need a VERY GOOD set of Hood Side  
Louvers that are not rusty. They are  
the same on all series, except for the  
name tag which I don't need. Please I  
need a nice pair.....

Ray Lawson #16  
251 Nottingham  
Troy, MI 48098  
313-879-7327

1938 46S;

Park Light Chrome (2)  
Hub Caps  
Door Moldings (40") outside Stainless (2)  
All Internal Parts for Doors  
Metric Speedometer (Kilometers)  
Back Rests for Jump Seats  
8-Rods #1336056  
2-Rear Brake Drums  
Swap 37 Horn Ring for 38  
Two Vent Window Cranks & Plastic

J.A. Haggland #299  
P.O. Box 118  
Maitland 7405  
Cape R.S.  
Africa

PLEASE HELP!

1937 80 or 90 Series;  
Front Bumper N.O.S. or Mint Only...  
Windshield Wiper Transmissions N.O.S.  
or Mint Chrome only. Trico # 76696-C

Robert McLaughlin #78  
428 W. Fern Ave.  
Redlands, CA 92373  
714-792-5355

# HELP!

NEED HELP IN LOCATING BOTH VENT FRAMES FOR MY  
1937 BUICK 40C CONVERTABLE.....

GROUP NUMBER 10.656

PART NUMBER 4075426 RIGHT SIDE

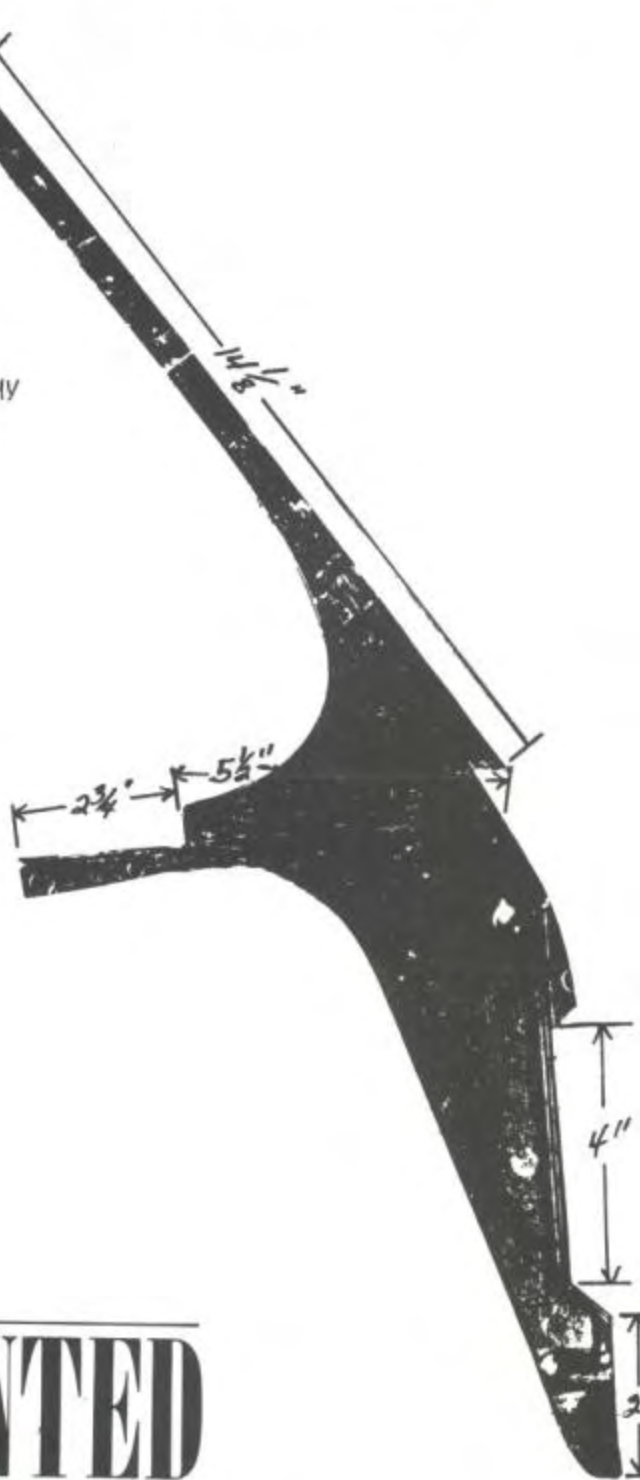
PART NUMBER 4075427 LEFT SIDE

CAN ANYONE PLEASE HELP.....

CONTACT.....

RALPH WATT # 99  
133 WEST PARK AVENUE  
WHEATON, ILLINOIS 60187  
312-653-4907

I HAVE MANY PARTS TO TRADE ALSO...



# PARTS WANTED



1937 Buick 1938

A MEMBER SUPPORTED  
NATIONAL BUICK CLUB

Support Our

ADVERTISERS



# RESTORATION SPECIALTIES AND SUPPLY, INC.

- WINDOW CHANNEL
- BELT WEATHERSTRIP
- RUBBER WEATHERSTRIP
- GLASS SETTING CHANNELS
- ROLL RUBBER MATTING
- RUBBER BUMPERS & GROMMETS
- SEDAN DECKING
- BIAS, WELTS & WINDLACE
- FENDERWELT
- HOODLACE
- PANELBOARD & COWLBOARD
- CLIPS & FASTENERS
- MOULDING BOLTS
- SCREWS: CHROME & STAINLESS
- FINISHING WASHERS
- BUMPER BOLTS
- TRIMMING SUNDRIES
- SPEED NUTS
- WIRE LOOM



P. O. BOX 328 DEPT. B WINDBER, PA. 15963  
PHONE 814 269-3304 (9:00-5:00) 814 467-9282 (Other reasonable hours)  
EST. 1974 Illustrated Catalog \$2.00

# RUBBER PARTS

THERE WERE A LOT OF RUBBER PARTS USED ON YOUR VINTAGE AUTO, AND BY NOW MOST OF THEM ARE PROBABLY HARD, CRACKED, FADED, AND DETERIORATED. THAT'S WHERE WE COME IN. WE MANUFACTURE THOUSANDS OF HARD TO FIND PREMIUM QUALITY RUBBER REPRODUCTIONS FOR ALMOST EVERY MAKE. WE ARE SURE TO HAVE ALL OR SOME OF THE RUBBER PARTS YOU ARE LOOKING FOR TO COMPLETE AND DETAIL YOUR RESTORATION. PLEASE WRITE FOR OUR NEW AND BIGGER CATALOG #17, AND WE'LL RUSH IT TO YOU BY FIRST CLASS MAIL. Wholesale information on request.



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Minneapolis, MN 55433  
(612) 786-7740

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quality  
at fair  
prices.



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**BILL HIRSCH CO. 1937-1938 Parts. . .**

- **Engine Paint** We carry a Full Line of Engine Enamels. Dark Green, High Gloss For 1937 and 1938 Buicks.....\$12.50 Qt.
- **Hub Caps** We handle the finest 1937 and 1938 Buick Hub Caps. These are the Highest Quality Available.....\$60.00 Ea.
- **Paints** High Quality, High Gloss Pure Nitrocellulose Lacquer, As the Original Buicks were Painted. All Colors Available. \$33 to \$39 Gal.
- **Trim Rings** We Handle one of the Finest 16" Wheel Trim Rings. High Quality SHOW CHROME, Satisfaction Guaranteed.....\$35.00 Ea.
- **Gas Tank Sealer** This Product is used to Seal the inside of Fuel Tanks after they are Boiled Out. Protects Inner Lining.....\$10.00 Qt.
- **Leathers** We handle the Finest Grade Leathers Available. Please send a Sample of your needs for price Quotes.....
- **Upholstery** We also handle a complete line of Convertable Top and Interior Upholstery and Carpets. Call for Samples & Quotes.....



**You Can Charge It. . . .**

MEMBER #126



**PHONE 201-642-2404**

**396 Littleton Ave Newark N.J. 07103-2**

## Floor Mats

**\$150.00**

PLUS SHIPPING

SATISFACTION  
GUARANTEED  
EXACT FIT FOR  
ALL 40-60 SER.  
1937 and 1938

80-90 SERIES FIT WITH COWL PAD MODIFICATION



LIMITED SUPPLY.....

DAVE LEWIS  
1569 WABASH AVENUE  
SPRINGFIELD, ILLINOIS 62704  
217-546-2600 DAYS ONLY





THANKS TO...DUG WAGGONER #10

## *Roadmaster is the name!*

**T**HESE are the statistics: Its bonnet houses 141 ready-willing-and-able horsepower.

Its swift wheels can spurt you from ten to sixty in 18 seconds flat.

From a ten-m.p.h. start at the bottom, it will swoop you over an eleven per cent hill with an easy forty-four at the top.

But the *smoothness* of its panther-like gait is something statistics can't picture; the heart-warming *satisfaction* in its eyewink answer to your treadle foot is something you can only *feel*.

The point is that it's boss of any road, with its DYNAFIASH engine to set the thrilling pace and its TORQUE-FREE SPRINGING to make smoothies out of rough spots.

We wish you'd try it — just to see if you can name its rival within a thousand dollars of its price.

The Buick shown is the ROADMASTER touring sedan, delivering at Flint, Mich., at \$1645, complete with standard equipment. Fenderwells, white sidewall tires and special accessories extra. There are 4 ROADMASTER models ranging in price from \$1645 to \$1983, and 3 LIMITED models from \$2176 to \$2453 delivered complete at Flint. State and local taxes if any and transportation extra.



## *"Better buy Buick!"*

A GENERAL  MOTORS VALUE



BUICK MOTOR DIVISION GENERAL MOTORS CORPORATION FLINT, MICHIGAN 48550

02JN82  
File: 290

Mr. Dave Lewis, Editor  
National Buick Car Club  
1569 Wabash  
Springfield, Illinois 62704

Dear Mr. Lewis:

Thank you for returning a copy of the agreement between you and Buick permitting you to market 1937-38 replica floor mats containing both Buick and Fisher Body logos. I do not wish to inspect any samples but they must reflect good quality in your show cars. Relative to your request for information on the 1937-41 Series, I only have the following information available:

- Attachment #1 - 1936 & 37 Production figures
- Attachment #2 - 1938 & 39 Production figures
- Attachment #3 - 1937 Production colors
- Attachment #4 - 1937 Registration data

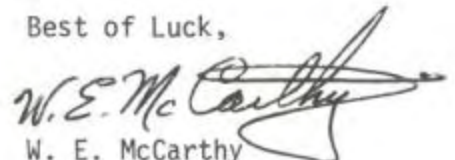
Buick's records do not show the cost or quantity of the sidemount option but preliminary production information indicates that the option was on approximately 12.8% of the total production. If additional information is required, it could be requested from the:

Sloan Museum  
1221 E. Kearsley  
Flint, MI 48503

Buick has donated most of their old records to this museum.

I appreciated the copy of your Buick Newsletter and if I ever get to Springfield, Illinois, I will drop in to see your show car. I graduated from the University of Illinois, Champaign - Urbana, so I am familiar with the territory.

Best of Luck,



W. E. McCarthy  
Product Assurance

WEM:1mt  
Attachments (4)



# ACTUAL PRODUCTION RECORD

ATTACHMENT #1

1936			1937		
<u>Model</u>	<u>Quantity</u>	<u>%</u>	<u>Model</u>	<u>Quantity</u>	<u>%</u>
41	77007	67.98	40C	1689	1.10
46S	10912	9.63	41	82440	53.87
46C	1488	1.31	44	9330	6.10
46S	2476	2.19	46	13742	8.98
48	21241	18.75	46C	2265	1.48
410	150	.14	46S	5059	3.32
TOTAL	113274	71.75	47	22312	14.58
61	17806	72.89	48	15936	10.41
66C	717	2.93	410	257	.16
66S	2079	8.51	TOTAL	153030	74.15
68	3762	15.40	60C	410	1.22
610	66	.27	61	20679	61.68
TOTAL	24430	15.47	64	1117	3.33
80C	1064	6.62	66C	787	2.35
81	14985	93.30	66S	2840	8.47
810	12	.08	67	4750	14.17
TOTAL	16061	10.17	68	2874	8.57
90	1590	38.68	610	69	.21
90L	709	17.25	TOTAL	33526	16.24
91	1787	43.47	80C	1040	6.44
900	25	.60	81	14637	90.70
TOTAL	4111	2.61	81F	452	2.80
TOTAL DOMESTIC	157876		810	8	.06
EXPORT	10720		TOTAL	16137	7.82
GRAND TOTAL	168596		90	1592	43.04
			90L	720	19.46
			91	1229	33.23
			91F	156	4.22
			900	2	.05
			TOTAL	3699	1.79
			TOTAL DOMESTIC	206392	
			EXPORT	13954	
			GRAND TOTAL	220346	

Linden-April, 1937, thru Aug. '37 - 8723  
S. G. -Oct., 1936, thru Aug. '37 - 20069

Note - Assembly Plant production  
included as part of domestic  
total.

1-28-49

ACTUAL PRODUCTION RECORD

ATTACHMENT #2

1938			1939		
<u>Model</u>	<u>Quantity</u>	<u>%</u>	<u>Model</u>	<u>Quantity</u>	<u>%</u>
40C	776	.59	41	109213	65.50
41	79510	60.56	41C	724	.43
44	5943	4.53	46	14582	8.76
46	11337	8.63	46C	4569	2.74
46C	2473	1.88	46S	10043	6.02
46S	5381	4.10	48	27218	16.32
47	11265	8.58	410	395	.23
48	14153	10.78	TOTAL	166744	84.31
410	455	.35			
TOTAL	131293	83.88	61	18462	78.61
			61C	249	1.06
60C	208	1.14	66C	790	3.36
61	12364	68.03	66S	3408	14.51
66C	642	3.53	68	521	2.22
66S	1991	10.96	610	55	.24
67	1515	8.34	TOTAL	23485	11.87
68	1380	7.59			
610	73	.41	80C	3	.05
TOTAL	18173	11.61	81	5460	89.52
			81C	311	5.10
80C	350	6.28	81F	303	4.97
81	4505	80.85	87	20	.33
81F	247	4.43	810	2	.03
87	466	8.36	TOTAL	6099	3.08
810	4	.08			
TOTAL	5572	3.56	90	650	44.74
			90L	423	29.11
90	644	43.08	91	378	26.01
90L	410	27.42	900	2	.14
91	437	29.23	TOTAL	1453	.74
91F	-	-			
900	4	.27	TOTAL DOMESTIC	197781	
TOTAL	1495	.95	EXPORT	10478	
			GRAND TOTAL	208259	
TOTAL DOMESTIC	156533				
EXPORT	12156		Linden Plant	44561	
GRAND TOTAL	168689		Southgate "	15044	
Linden Plant	23572				
Southgate "	14976				

NOTE - Assembly Plant production included as part of domestic total.



**REGISTRATION DATA FOR 1937 MOBILE BUICKS**  
(Approximate Weights Subject to Change)  
Revised October 14, 1936

Model	Model Style	No. Pass.	Wheel Base	Cyl.	Bore & Strokes	Piston Disp.	S.A.E. H.P.	Tire Size	Cost \$/E.	Shipping Weight**	List Price
<b>(40 Series) Special</b>											
37-403	Conv. Phaet.	5	122	8	3 3/32" x 4 1/8"	248.0	30.63	16 x 6.50			\$1145.00
37-41	4 Dr. Sedan	5	"	"	"	"	"	"	24.7	3519	870.00
37-44	2 Dr. Sedan	2	"	"	"	"	"	"	"	"	810.00
37-46	Bus. Coupe	2	"	"	"	"	"	"	"	"	765.00
37-460	Conv. Coupe	4	"	"	"	"	"	"	"	"	905.00
37-468	Spt. Coupe	4	"	"	"	"	"	"	"	"	825.00
37-47	4 Dr. Sedan	5	"	"	"	"	"	"	24	3509	845.00
37-48	2 Dr. Sedan	5	"	"	"	"	"	"	24	3479	835.00
37-410	Chassis	-	"	"	"	"	"	"	22.4	2605	585.00
<b>(60 Series) Century</b>											
37-603	Conv. Phaet.	5	126	8	3 7/16" x 4 5/16"	320.2	37.81	15 x 7.00			1345.00
37-61	4 Dr. Sedan	5	"	"	"	"	"	"			1060.00
37-64	2 Dr. Sedan	5	"	"	"	"	"	"			1000.00
37-660	Conv. Coupe	4	"	"	"	"	"	"			1095.00
37-668	Spt. Coupe	4	"	"	"	"	"	"			1015.00
37-67	4 Dr. Sedan	5	"	"	"	"	"	"			1035.00
37-68	2 Dr. Sedan	5	"	"	"	"	"	"			1025.00
37-610	Chassis	-	"	"	"	"	"	"			765.00
<b>(80 Series) Roadmaster</b>											
37-803	Conv. Phaet.	6	131	8	3 7/16" x 4 5/16"	320.2	37.81	16 x 7.00	31	4131	1565.00
37-81	4 Dr. Sedan	6	"	"	"	"	"	"	32	4216	1275.00
37-81-F	4 Dr. Formal Sedan-Trunk Back	6	"	"	"	"	"	"	"	"	1395.00
37-810	Chassis	-	"	"	"	"	"	"	"	"	900.00
<b>(90 Series) Limited</b>											
37-90	4 Dr. Sedan	8	138	8	3 7/16" x 4 5/16"	320.2	37.81	16 x 7.50	418	4541	1895.00
37-90-L	Limousine	8	"	"	"	"	"	"	435	4596	1995.00
37-91	4 Dr. Sedan	6	"	"	"	"	"	"	388	4461	1725.00
37-91-F	4 Dr. Formal Sedan-Trunk Back	6	"	"	"	"	"	"	42	4541	1895.00
37-910	Chassis	-	"	"	"	"	"	"	"	"	1045.00

Starting Serial Number - All Series 2999497

Starting Motor Number - 40 Series 4-3166225, 60 Series 6-3176225, 80 Series 8-3176225, 90 Series 9-3176225.

Motor and Serial Number Locations.

Motor Number stamped on raised base on right side of crankcase below push rod cover at rear.

Serial Number stamped on plate attached to right frame side rail under front fender behind wheel.

\*All weights are for standard cars equipped with 5 painted steel wheels at list prices shown. In states where total weight of car including extra accessory equipment is needed add as follows:

Equipment	Equipment
40 Series - 100	165
60 Series -	
80 Series - 111	201
90 Series -	226

Models 803, 90, 90L, 91 and 91F are available with 6 wheels only

Buick Motor Company,

Flint, Michigan

REPLACEMENT REPAIRING INSTRUCTIONS

April 24-1937

COLOR COMB.	COLOR - ALL TRIMS	BUCK NUMBER	COLOR	BUCK NUMBER	STRIPS
500	Black	2422101	Black - Dux	8222006	Red Grey 813768
501	Chancellor Blue	2421267	Chancellor Blue	943805	Red Grey 813768
502	Coronary Green	24251252	Coronary Green	943390	Red Grey 813768
503	Bedford Maroon	24450721	Bedford Maroon	822192	Red Grey 813768
504	Budan Blue	20251567	Budan Blue	823444	Red Grey 813768
505	Wellington Grey	20251576	Wellington Grey	823491	Carteret Red 932596
506	Samarra Beige	20252304	Samarra Beige	823803	Carteret Red 932596
509	Bengal Brown	202525	Bengal Brown	823802	Carteret Red 932596
511	Balsoral Green	20251872	Balsoral Green	82-20072	Red. Green 931009
512	Hampton Grey	20252687	Hampton Grey	182-20005	Carteret Red 932596

TRIM COMBINATIONS	GARNISH MOLDINGS	TRIM COMBINATIONS	GARNISH MOLDINGS
M 41-44-46-48-47-48		M 90 - 91	
300 Bedford Cord - Tan	Brown	322 Bedford Cord - Grey	Black
301 Mohair Fabric - Taupe	"	323 Bedford Cord - Tan	Mahogany or Grey
302 Leather - Black - Extra Cost	"	324 Broadcloth - Grey	Black
303 Leather - Tan	"	325 Broadcloth - Tan	Mahogany or Grey
304 Leather - Grey	"	326 Leather - Black - Extra Cost	Black
305 Leather - Green	"	327 Leather - Tan	Mahogany
306 Leather - Blue	"	328 Leather - Grey	Black
307 Leather - Red	"	329 Leather - Green	Black
		330 Leather - Blue	Black
		331 Leather - Red	Black

M 40C and 46C		M 91P	
338 Cloth - Brown Novelty	Chrome	322 Bedford Cord - Grey	Black
343 Bedford Cord - Tan	"	323 Bedford Cord - Tan	Mahogany
344 Leather - Black	"	324 Broadcloth - Grey	Black
345 Leather - Tan	"	325 Broadcloth - Tan	Mahogany
346 Leather - Grey	"	326 Leather - Black - Extra Cost	Black
347 Leather - Green	"	327 Leather - Tan	Mahogany
348 Leather - Blue	"	328 Leather - Grey	Black
349 Leather - Red	"	329 Leather - Green	Black
		330 Leather - Blue	Black
		331 Leather - Red	Black

M 61-64-66B-67-68		M 90L	
308 Bedford Cord - Grey	Brown	332 Bedford Cord - Grey	Black
309 Bedford Cord - Tan	"	333 Bedford Cord - Tan	Mahogany
310 Mohair Fabric - Taupe	"	334 Broadcloth - Grey	Black
302 Leather - Black - Extra Cost	"	335 Broadcloth - Tan	Mahogany
303 Leather - Tan	"	336 Leather - Black - Extra Cost	Black
304 Leather - Grey	"	337 Leather - Tan	Mahogany
305 Leather - Green	"	339 Leather - Grey	Black
306 Leather - Blue	"	340 Leather - Green	Black
307 Leather - Red	"	341 Leather - Blue	Black
		342 Leather - Red	Black

M 60C and 66C		TOPS FOR CONVERTIBLE MODELS	
338 Cloth - Brown Novelty	Chrome	Tan Teal	
350 Bedford Cord - Tan	"	Blue Grey Teal	
351 Bedford Cord - Grey	"	Black Teal	
344 Leather - Black	"	For use on 40C - 46C - 60C & 66C - 80C	
345 Leather - Tan	"		
346 Leather - Grey	"		
347 Leather - Green	"		
348 Leather - Blue	"		
349 Leather - Red	"		

M 80C		BUICK 1937 MODELS	
352 Bedford Cord - Tan	Chrome	40C - 4 Door Phaeton - Plain Back	
353 Bedford Cord - Grey	"	41 - 4 Door Sedan - Trunk Back	
354 Broadcloth - Tan	"	44 - 2 Door Sedan - Plain Back	
355 Broadcloth - Grey	"	46 - Business Coupe - Tire in Rear Compartment	
356 Leather - Black	"	46C - Convertible Coupe - Rumble Seat - Tire in Rear Compartment	
357 Leather - Tan	"	46B - Sport Coupe - Opera Seats - Tire in Rear Compartment	
358 Leather - Grey	"	47 - 4 Door Sedan - Plain Back	
359 Leather - Green	"	48 - 2 Door Sedan - Trunk Back	
360 Leather - Blue	"	410 - Chassis only	
361 Leather - Red	"	50C - 4 Door Phaeton - Plain Back	

M 81		61 - 4 Door Sedan - Trunk Back	
311 Bedford Cord - Grey	Black	64 - 2 Door Sedan - Plain Back	
312 Bedford Cord - Tan	Mahogany or Grey	66C - Convertible Coupe - Rumble Seat - Tire in Rear Compartment	
313 Broadcloth - Grey	Black	66B - Sport Coupe - Opera Seats - Tire in Rear Compartment	
314 Broadcloth - Tan	Mahogany or Grey	67 - 4 Door Sedan - Plain Back	
315 Mohair Fabric - Taupe	Mahogany or Grey	68 - 2 Door Sedan - Trunk Back	
316 Leather - Black - Extra Cost	Black	610 - Chassis only	
317 Leather - Tan	Mahogany		
318 Leather - Grey	Black	BUICK 1937 MODELS	
319 Leather - Green	Black	80C - 4 Door Phaeton - Trunk Back	
320 Leather - Blue	Black	81 - 4 Door Sedan - Trunk Back	
321 Leather - Red	Black	81P - 4 Door Formal Sedan - Trunk Back	
		810 - Chassis only	

M 81P		90 - 4 Door Sedan - 8 Passenger - Trunk Back	
311 Bedford Cord - Grey	Black	90L - Lincolnine - 8 Passenger - Trunk Back	
312 Bedford Cord - Tan	Mahogany	91 - 4 Door Sedan - 6 Passenger - Trunk Back	
313 Broadcloth - Grey	Black	91P - 4 Door Formal Sedan - 6 Passenger - Trunk Back	
314 Broadcloth - Tan	Mahogany	900 - Chassis only	
315 Mohair Fabric - Taupe	Mahogany		
316 Leather - Black - Extra Cost	Black		
317 Leather - Tan	Mahogany		
318 Leather - Grey	Black		
319 Leather - Green	Black		
320 Leather - Blue	Black		
321 Leather - Red	Black		

NOTE - ALL MODELS HAVE CHROME MOLDING

ATTACHMENT #3

NOTE - ALL MODELS HAVE CHROME MOLDING

ATTACHMENT #3





A MEMBER SUPPORTED  
**NATIONAL BUICK CLUB**

THANKS TO...PHILLIP ELISSETCHE #44



# *"Number One Boy"*

**WHEREVER YOU MEET IT!**

**H**ERE'S a situation worth mention—here the East *has* met the West and found it very much to its liking!

In ancient China, where a true and faithful servant is both appreciated and respected, Buick plays the role of Number One Boy for transportation in many an honorable household.

In this great car Occidental dash and vigor mingle with Oriental suavity to serve the modern needs of China's moderns as they should be served.

#### BUICK SERVES

##### THESE LEADERS OF MODERN CHINA

The President of the National Government

The President of the Executive Yuan

Ministers of the Navy and the Army

The Former President of the Executive Yuan

The Ministers of Finance, of Foreign Affairs and of Railways

The Vice-president, the Chief of Staff and Two Members of the Military Council

The Commander of National Defense

The Governor of Fukien Province

The Presidents of the Ministry of Examination Yuan, the Censorial Yuan, and the Legislative Yuan

In fact, wherever you meet Buick, in China, South Africa, Europe, the Americas, it's Number One Boy of its field—a car that earns top place by ability and character.



# *"It's Buick again!"*

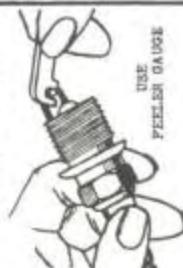

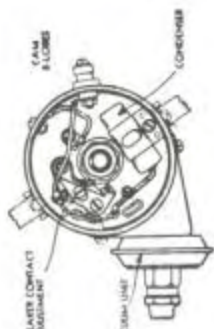
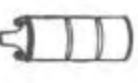
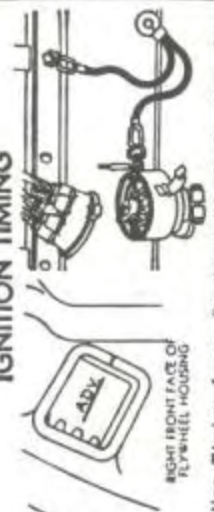

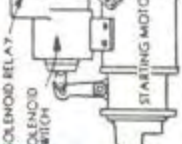
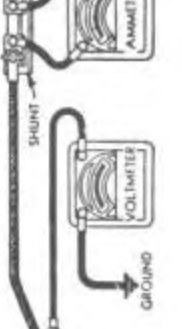
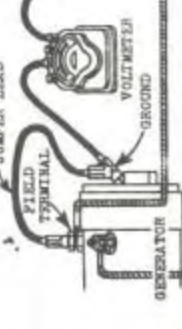
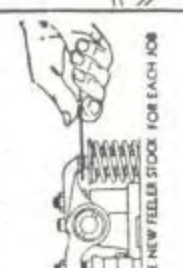

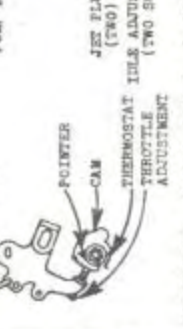
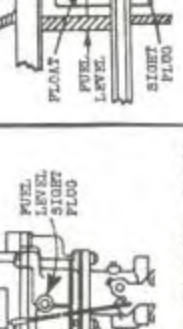
YOUR MONEY GOES FARTHER IN A GENERAL MOTORS CAR

# BUICK Eight 1938

Series 40

Serial No. (see reverse side) \*

# TECHNICAL TIPS

<b>SPARK PLUGS</b>  <b>USE FEELER GAUGE</b> <b>Size 14mm. Gap .025"</b> <b>Original Equipment</b> <b>AC Type 46</b> <b>For Cooler or Hotter Type</b> <b>Consult AC Heat Range Chart *</b>	<b>DISTRIBUTOR</b>  <b>Delco-Remy</b> <b>No. 1110801</b> <b>Firing Order</b> <b>1-6-2-5</b> <b>8-3-7-4</b>	 <b>Breaker-Arm Spring</b> <b>16 to 25 OZ.</b> <b>MEASURE AT 90° TO FACE OF LEVER</b> <b>Breaker Contact Gap - .0125" to .0175"</b> <b>Cam Angle - 31°</b> <b>Condenser - Part No. 1865972</b> <b>Capacity - .18 to .25 Mfd.</b> <b>Rotation - Counterclockwise (viewed from top of distributor)</b> <b>Adjustment - 44° (distributor)</b> <b>Vacuum Control - No. 581-H (See Reverse Side) 3*</b> <b>Automatic Advance - Full Automatic - 3*</b>	<b>COIL</b>  <b>Delco-Remy</b> <b>No. 536-H</b> <b>Servicing Coil</b> <b>No. 526-B</b> <b>Mounting Bracket</b> <b>No. 1871821</b> <b>Kolister Reading</b> <b>Cold 42-54</b> <b>Hot 38-56</b>	<b>IGNITION TIMING</b>  <b>Use Timing Lamp - Breaker contacts to open for No. 1 cylinder when mark "ADV" on flywheel is opposite index line on flywheel housing. 4*</b> <b>Octane Selector - Pointer is set at middle of scale before timing to indicate the correct setting for the grade of gasoline being used. The correct position for any fuel is indicated if there is a very light "ping" between 10 and 20 miles per hour when accelerating in high gear with the throttle wide open. (Not On All Models)</b>
<b>BATTERY</b>  <b>DELOCO - Type 17E-1</b> <b>Capacity - 115 Amp. Hour</b> <b>(20 hr. rate)</b> <b>Location - Under hood right side.</b> <b>Ground: Negative terminal grounded.</b>	<b>STARTING MOTOR</b>  <b>SOLENOID RELAY</b> <b>SHUNT TO BATTERY</b> <b>STARTING MOTOR</b> <b>DELOCO-REMY No. 734-Z</b> <b>Drive - Overrunning Clutch Part No. 1845041</b> <b>Free Running Speed - 5000 R.P.M. 85 Amps. 5.0 Volts</b> <b>Lock Torque (Stalled) - 12 Ft. Lbs. 525 Amps. 3.37 Volts</b> <b>Controls - Solenoid Switch No. 1542-36</b> <b>Vacuum Switch built in automatic choke control. 5*</b> <b>Carburetor Control Vacuum Switch - (See reverse side) 5*</b>	<b>STARTING &amp; LIGHTING</b>  <b>GENERATOR</b> <b>AMMETER</b> <b>VOLTAGE REGULATOR</b> <b>GROUND</b> <b>DELOCO-REMY No. 1101052</b> <b>Maximum Controlled Output:</b> <b>Hot - 25 to 28 Amps. 8.0 Volts at 4200 R.P.M. of generator</b> <b>Cold - 27 to 31 Amps. 8.0 Volts at 4000 R.P.M. of generator</b> <b>Regulator No. 5807 6*</b> <b>Brush Spring Tension - 22 to 25 ozs. (Main Brush). 16 to 20 ozs. (Third Brush).</b>	<b>GENERATOR</b>  <b>Rotation - Clockwise (viewing drive end)</b> <b>Regulation - Voltage Regulator</b> <b>Fixed Third Brush Regulator Control (See Reverse Side) 6*</b> <b>These readings taken at terminal marked "Bat." on voltage regulator with terminal marked "G" grounded as shown above.</b>	<b>COOLING, FUEL &amp; OIL SUPPLY</b> <b>Cooling System - Capacity - 13-1/4 qts. (U.S. Meas.) 11*</b> <b>Radiator Free Flow - 18.7 Gals. per Min. (U.S. Meas.) 11*</b> <b>Thermostat - In cyl. head water outlet. 18*</b> <b>Temperature Gauge - AC No. 1510843</b> <b>Fuel Feed - Mechanical Pump AC (Type A) No. 1521851 - First 54000 cars 10*</b> <b>(Type A) No. 1522851 - Automatic Transmission 10*</b> <b>(Type A) No. 1522703 - After first 54000 cars 10*</b> <b>Air Cleaner - AC Oil-Wetted * (with oil separator) No. 1528533</b> <b>Gasoline Gauge - AC Tank Unit No. 1515347</b> <b>Oil Pressure Gauge - AC No. 1505772</b> <b>Charge Indicator - AC No. 1564141</b> <b>Vacuum-Operated Devices:</b> <b>Windshield Wiper - Trico</b> <b>Service Motor (closed models) No. SK-24-1</b> <b>Distributor Control - Delco-Remy</b> <b>Carburetor Control Switch - Delco-Remy</b> <b>Muffler Back Pressure - 13*</b> <b>Recommended Tire Pressure - 14*</b>
<b>CLEARANCE</b>  <b>Engine Hot</b> <b>Intake - .015"</b> <b>Exhaust - .015"</b> <b>With engine oil and normal operating temperature.</b>	<b>TIMING</b>  <b>Inlet Valves open 13° before top dead center. 7*</b> <b>Tappet Lash for timing: .015"</b>	<b>CARBURETION</b>  <b>PUMP LINK</b> <b>WIDE LEVEL SIGHT PLUG</b> <b>JET FLAPS (TWO)</b> <b>THROTTLE ADJUSTMENT (TWO SCREWS)</b> <b>STRÖMBERG - Model AAV-1 A-18681 Type - Dual Downdraft (used with standard air cleaner) (See Reverse Side) 8*</b> <b>Idle Adjuster - Adjust to smooth running - one barrel at a time. CUT: To make rich. Idle at 7 to 8 M.P.H. 9*</b> <b>Fixed Jet - Main Metering Jet Size .048" (Part No. P-18442) Pump By-Pass Jet No. 63 (Part No. P-23742) Even. By-Pass Jet No. 62 (Part No. P-23551)</b> <b>Accelerating Pump - Three holes in the throttle lever for adjustment. Set in center hole for normal driving, in hole on</b>	<b>FUEL LEVEL</b>  <b>FUEL LEVEL SIGHT</b> <b>Fuel Level - 19/32" below surface of float chamber which corresponds to 1/32" from bottom of level sight plug, at correct Fuel Pump Pressure. (See Reverse Side) 10*</b>	<b>COOLING, FUEL &amp; OIL SUPPLY</b> <b>Cooling System - Capacity - 13-1/4 qts. (U.S. Meas.) 11*</b> <b>Radiator Free Flow - 18.7 Gals. per Min. (U.S. Meas.) 11*</b> <b>Thermostat - In cyl. head water outlet. 18*</b> <b>Temperature Gauge - AC No. 1510843</b> <b>Fuel Feed - Mechanical Pump AC (Type A) No. 1521851 - First 54000 cars 10*</b> <b>(Type A) No. 1522851 - Automatic Transmission 10*</b> <b>(Type A) No. 1522703 - After first 54000 cars 10*</b> <b>Air Cleaner - AC Oil-Wetted * (with oil separator) No. 1528533</b> <b>Gasoline Gauge - AC Tank Unit No. 1515347</b> <b>Oil Pressure Gauge - AC No. 1505772</b> <b>Charge Indicator - AC No. 1564141</b> <b>Vacuum-Operated Devices:</b> <b>Windshield Wiper - Trico</b> <b>Service Motor (closed models) No. SK-24-1</b> <b>Distributor Control - Delco-Remy</b> <b>Carburetor Control Switch - Delco-Remy</b> <b>Muffler Back Pressure - 13*</b> <b>Recommended Tire Pressure - 14*</b>





Briggs & Stratton 8000 - 8499  
(BUICK NO. 601268)  
(BUICK NO. 1291943)  
82116  
45922

**ADDITIONAL DATA**

This information applies to the items of equipment on reverse side, which are marked as follows:

- \* Consult A.E.A. SERVICE MANUAL for more complete information.
- \* Serial Number - Right side on top of frame by dash - 13219648 and up Flint; 22226767 and up South Gate; 35245765 and up Linden.

**Wheelbase - 122"**

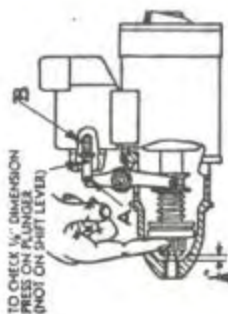
- 3 \* Vacuum Control - 5" to 7" hg. to start plunger travel. 5" to 6" distributor advance at 10" to 13" hg. - full travel.

- \* Automatic Advance - Start 1.7" at 250 R.P.M.; intermediate 7" at 400 R.P.M.; maximum 13" at 1500 R.P.M. (Distributor depresses at distributor R.P.M.)
- \* Ignition Timing - The "ADV" timing mark is 4" before the top dead center mark. To avoid confusing these marks if a Synchronoscope is used for timing, the "ADV" mark must be filled with white paint.

- 5 \* Solenoid Switch - Relay -

Air gap (points closed) - .010" to .013"  
Point Opening - .025" to .045"  
Contact Points Open - 1.0 to 1.2 Volts  
Contact Points Close - 1.9 Volts (Max.)

- Starting Motor - The overrunning clutch drive pinion must be in proper relation to Solenoid Switch. Adjust as follows: Remove pin A and push solenoid plunger all the way forward. Take lash out of overrunning clutch by pressing the finger on the clutch shell. Adjust stud B until pin A may just be inserted at the forward end of the slot, with pinion 1/8" from housing.



TO CHECK BY OVERDRIVE  
PRESS ON PLUNGER  
(NOT ON SHUT LEVER)

- Carburetor Control Vacuum Switch - The unlatching point of the switch can be checked on the engine as follows: Set idle screw for 8 M.P.H., not idle, then stop engine. Pull out hand throttle until distance between end of idle screw and cold idle cam in fast idle position is 1/8". This can be set with 1/32" spacer. Hand throttle must be left in this position throughout following test. Turn on ignition and start engine. Turn off ignition and make another start immediately after engine is stopped. This starting operation should be repeated at least three or four times. If the engine starts in each case after making the above check the vacuum switch is timed properly for making contact in all positions of cold idle cam. Pull out hand throttle until space between idle adjustment screw and cold idle cam in fast position is 1/2". It should be impossible to start the engine more than once with the throttle in this position.

- 6 \* Voltage Regulator Adjustments - Operate generator at 2800 - 3000 R.P.M. Adjust generator voltage to 7.5 - 7.9 volts at 70° F. and 7.4 - 7.6 volts at 160° F. (with 8 - 10 amperes charging rate). Voltmeter connected between "IGN" terminal and ground. Do not set voltage regulator on open circuit. Contact Point Separation - .015" - .025". Air Gap - .006" - .007" between armature and center of core (with armature down until fibre bumper just touches stop).

- Cut-Out Relay Adjustments - Contact points close at 6.9 - 7.6 volts. Contact points open at 3 amps. max. reverse current at 6.3 volts. Note: Voltage readings should be taken with cover on unit. After making adjustments, decrease engine speed until cut-out relay contact points open, then increase speed until points close before taking final voltage reading.

- 7 \* Valve Timing - Place an indicator on exhaust valve spring cap for either No. 2 or No. 7 cylinder so that it will accurately measure the valve opening. See that the valve being checked is lashed .015". Set the indicator so that it will register "0" with the valve closed. When the crankshaft has been turned in the direction of rotation so that the valve opens .145" the No. 1 and No. 6 top dead center mark on the flywheel should then be visible through the timing inspection hole in the flywheel housing.

- 8 \* Carburetor - Stromberg - Model AAV-1 No. A-18691 (Used with Heavy Duty Air Cleaner)  
Carburetor - Marvel - Model CD-1 No. 10-1796 (Used with Standard Air Cleaner)  
Carburetor - Marvel - Model CD-1 No. 10-1797 (Used with Heavy Duty Air Cleaner)  
Carburetor - Marvel - Model CD-1 No. 10-1798 (See opposite column for specifications)

**STROMBERG - Model AAV-1 A-18691**

(Used with Heavy Duty Air Cleaner) (Same as Stromberg - Model AAV-1 A-18691 Except: Main Metering Jet Size .045" and Econ. By-Pass Jet (1) No. 65 Part No. P-22606) 9\*

- 9 \* Manifold Automatic Heat Control - To check thermostat tension, remove cotter pin and clamp suitable lever on front end of shaft. Using air hose, chill the whole manifold assembly to approximately 70° F. Attach spring scale to lever. Hold finger lightly against lever to detect movement when pulling. Scale reading should be: 5 to 6 ozs. at 70° F. Attach scale 1-1/2" from shaft at (A).



**Automatic Choke - Delco-Remy Automatic Carburetor**

Control - The fuel volatility selector is provided to take care of variations in fuel volatility encountered in various brands of fuel. The adjusting mechanism is located on the cover plate and adjustments can be made without disassembling control unit. The selector pointer for regular gasolines is set one notch from extreme "low" volatility. The three notches toward the "high" position provide ample adjustment to cover the most volatile brands of gasoline. Setting the selector in the low volatility position gives a richer mixture, in the high volatility position gives a leaner mixture. Excessive high running temperatures may cause the thermostat spring to lose its tension and affect the operation of the control. A special test fixture is required to check the calibration. DO NOT ATTEMPT TO ADJUST THIS SPRING WITHOUT THE PROPER FIXTURES.

**10 \* Fuel Pump - Using AC Fuel Pump Analyzer No. 1521551.**

CAPACITY - 1 pint or over in 1 minute. PRESSURE - 3-1/2 lbs. max. at carburetor (Type W) 4-1/2 lbs. (Type AJ) 1 pint or over in 45 seconds. 3-1/2 lbs. (Type AF) 1 pint or over in 1 minute.

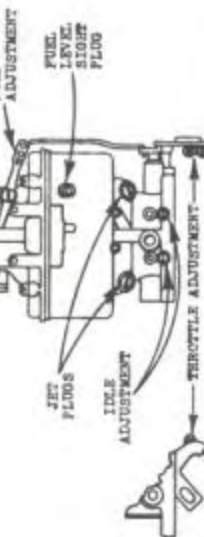
- 11 \* Radiator Flow - 31-1/4 Gals. per Min. at 60 M.P.H. (U.S. Seas.)

- 12 \* Thermostat - To start opening at 148° - 153° F. To be fully open at 173° F. 3500 R.P.M.

- 13 \* Muffler Back Pressure - 3 lbs. per square inch taken at exhaust pipe flange at 3500 R.P.M.

- 14 \* Recommended Tire Pressure - Front - 23 lbs. (cold) 25 lbs. (hot) Rear - 29 lbs. (cold) 32 lbs. (hot)

- 15 \* Battery Cables and Wiring - Packard, Battery to Ground Cable - Length 12"; Gauge No. 1; Part No. 50-13. Battery to Starter Switch Cable - Length 14"; Gauge No. 1; Part No. 10-16.



**MARVEL - Model CD-1 10-1796**

(Used with Standard Air Cleaner) 9\* TYPE - Duplex Downdraft

- Idle Adjustment - Adjust to smooth running - one throat at a time. DUT: To make rich. Idle at 7 to 8 M.P.H.

- Idle Needles - 1-1/4 to 1-3/4 turns from their seats.

- Cold Idle Control - Thermostatically operated.

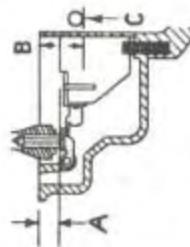
- Fixed Jets - Metering pins (Part No. 173-103P) Power Jets (Part No. 49-270Z)

- Metering Pins Setting - 13/64" from top of pin to top of housing when vacuum piston is seated.

- Accelerating Pump - Three holes in pump lever for adjustment. Pump rod in center hole for average driving.

- MARVEL - Model CD-1 10-1797 9\* TYPE - Duplex Downdraft

(Used with Heavy Duty Air Cleaner) (Same as Marvel Model CD-1 10-1796 Except: Metering Pins - Part No. 173-103P and Power Jets - Part No. 49-240C.



Float Height - 3/16" from bowl gasket face to top of float (A)  
Fuel Level - 11/16" below top face of bowl (B) or at bottom of sight hole (C) when engine is idling.

**NOTES:**

The SYMBOL "hg." is used on this chart as well as by all Equipment Manufacturers to express "Inches Vacuum".



## SPARK PLUGS



Size 14mm. Gap .025"  
Original Equipment  
AC Type 46

For Cooler or Hotter Type  
Consult AC Heat Range  
Chart \*

## DISTRIBUTOR



Delco-Remy  
No. 1110801

Firing Order  
1-6-2-5  
8-3-7-4

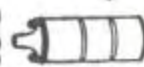
## Breaker-Arm Spring



Breaker Contact Gap - .0125" - .0175"  
Condenser - Part No. 1865972  
Capacity - .18 - .25 MFDs.

Rotation - Counterclockwise (viewed from top of distributor)  
Manual Adjustment - 44° (distributor)  
Vacuum Control - No. 861-H (See Reverse Side) 3s  
Automatic Advance - Full Automatic - 3s

## COIL



Delco-Remy  
No. 536-H  
Servicing Coil  
No. 526-B

Mounting Bracket  
No. 1871821  
Koilster Reading  
Cold 30-55  
42-54 Hot

## IGNITION TIMING



Use Timing Lamp - Breaker contacts to open for No. 1 cylinder when mark "ADV" on flywheel is opposite index line on flywheel housing. (See Reverse Side) 4s  
Octane Selector - Pointer is set at middle of scale before timing. Pointer should be adjusted (after timing) according to grade of fuel being used. Position to be such that only a slight ping is evident at 15 M.P.H. at full throttle when accelerating. (Not on All Models)

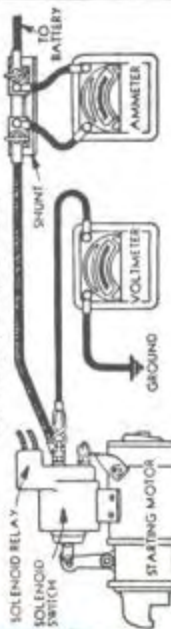
## BATTERY



DELCO - Type 17E-1  
Capacity - 115 AMP. HOUR  
(20 hr. rate)

Location - Under hood  
Right side.  
Ground - Negative terminal grounded.

## STARTING MOTOR



DELCO-REMY No. 727-W

Drive - Overrunning Clutch. Part No. 1843041

Free Running Speed - 5800 R.P.M. 65 Amps. 5.0 Volts

Lock Torque (Stalled) - 15 Ft. Lbs. 800 Amps. 3.0 Volts

Controls - Solenoid Switch No. 1842 (See Reverse Side) 6s  
Vacuum Switch built in automatic choke control, to  
Carburetor Control Vacuum Switch - (See Reverse Side) 2s

## GENERATOR



DELCO-REMY No. 1101053

Maximum Controlled Output:

Hot - 25-28 Amps. 9.0 Volts at 4200 R.P.M. of Generator

Cold - 27-31 Amps. 9.0 Volts at 4000 R.P.M. of Generator

Voltage Regulator No. 5807 (See Reverse Side) 6s  
Brush Spring Tension - 22 to 26 ozs. (Main), 16 to 20 ozs. (Third).

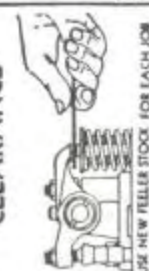
Fixed Third Brush  
Regulator Control  
(See Reverse Side) 6s

Rotation - Clockwise (viewing drive end)  
Regulation - Voltage Regulator

These readings taken at terminal marked "BAT." on voltage regulator with terminal marked "G" grounded as shown above.

## VALVES

### CLEARANCE



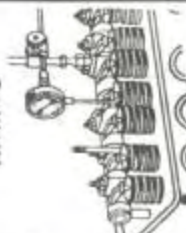
Engine Hot

Intake - .015"

Exhaust - .015"

With engine oil and coolant at normal operating temperatures

### TIMING

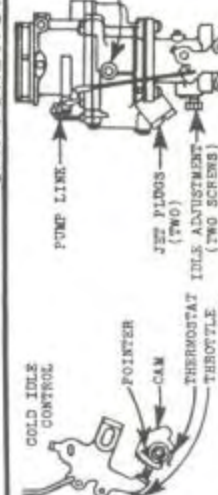


Inlet Valves open

14° before top dead center. 7s

Tappet Lash for timing: .015".

## CARBURETION



STROMBERG - Model AAV-2 A-18632 TYPE - Dual Downdraft  
(See Reverse Side) 6s  
Idle Adjustment - Adjust to smooth running - one barrel at a time. BUT: to make rich. Idle at 7 to 8 M.P.H. 9s

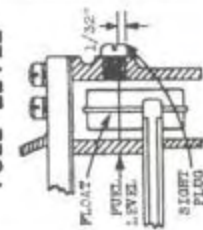
Cold Idle Control - Thermostatically operated.

Fixed Jets - Main Jetting Jet Size .052" (Part No. P-13442)

Pump Jet - Pump Jet No. 53 (Part No. P-23742)

Accellerating Pump - Three holes in throttle lever for adjustment. Set in center hole for normal driving, in hole on long radius for winter, and short radius for summer.

## FUEL LEVEL



Fuel Level - 19/32"

below surface of float chamber which corresponds to 1/32" from bottom of level

at right plug, at correct fuel pump pressure.

(See Reverse Side) 10s

## COOLING, FUEL & OIL SUPPLY

### Cooling System -

Capacity - 17 qts. (U.S. Meas.)

Radiator Free Flow - 30.5 Gals. per Min. (U.S. Meas.) (See Reverse Side) 11s

Thermostat - Engine water outlet. 12s

Temperature Gauge - AC No. 1510542

Crankcase - Capacity 5 qts. refill (U.S.)

Fuel Feed - AC Mechanical Pump (Type AB) No. 1521836 10s

Air Cleaner - AC Oil-Wetted (with silencer) No. 1529535

Gasoline Gauge - AC Dash Unit No. 1515347

Oil Pressure Gauge - AC No. 1515347

Charge Indicator - AC No. 1515347

Speedometer - AC No. 1505772

Vacuum-Operated Devices:

Windsfield Wiper - Trico

Service Motor (closed) No. SK-23-1

Distributor Control - Delco-Remy

Carburetor Control Switch - Delco-Remy

Muffler Back Pressure - 13s

Recommended Tire Pressure - 14s

Battery Cables - 15s





**Briggs & Stratton**  
KEY SERIES 8000 - 9499  
KEY BLANK (BUICK NO. 601268) 82116  
LOCK (BUICK NO. 1291949) 45622

**ADDITIONAL DATA**

This information applies to the items of equipment on reverse side, which are marked as follows:

\* Consult A.E.A. SERVICE MANUAL for more complete information.

\*\* Serial Number - Right side on top of frame by dash-13219649 and up Flint; 22638767 and up South Gate; 33245768 and up Linden.

Wheelbase - 128".

**Engine Number** - Right side of crankcase below push rod cover at rear. 63598637 and up advance at 10° to 15° hg. - full travel.

**Vacuum Control** - 5° to 7° hg. to start plunger travel. 5° to 9° distributor advance at 10° to 15° hg. - full travel.

**Automatic Advance** - Start 1.7° at 250 R.P.M.; Intermediate 7° at 400 R.P.M.; Maximum 13° at 1500 R.P.M. (Distributor degrees at distributor R.P.M.)

**Ignition Timing** - The "ADV" timing mark is 6° before the top dead center mark. The timing is intended for fuel having an octane rating of 76. See instructions under "OCTANE SELECTOR" for other grades of fuel.

**Solenoid Switch - Relay** - Air Gap (points closed) - .010" to .013" Point Opening - .025" to .045" Contact Points Open - 1.0 to 1.2 Volts Contact Points Close - 1.9 Volts (Max.)

**Starting Motor** - The overrunning clutch drive pinion must be in proper relation to Solenoid Switch. Adjust as follows: Remove pin A and push solenoid plunger all the way forward. Take lash out of overrunning clutch by pressing the finger on the clutch shell. Adjust stud B until pin A may just be inserted at the forward end of the slot, with pinion 1/8" from housing.

**Carburetor Control Vacuum Switch** - The unlatching point of the switch can be checked on the engine as follows: Set idle screw for 8 M.P.H., hot idle, then stop engine. Pull out hand throttle until distance between end of idle screw and cold idle cam in fact idle position is 1/8". This can be set with 1/6" spacer. Hand throttle must be left in this position throughout following test. Turn on ignition and start engine. Turn off ignition and make another start. Immediately after engine is stopped, if the starting operation should be repeated at least three or four times. If the engine starts in each case after making the above check the vacuum switch is timed properly for making contact in all positions of cold idle cam. Pull out hand throttle until space between idle adjustment screw and cold idle cam in fact position is 1/2". It should be impossible to start the engine more than once with the throttle in this position.

**Voltage Regulator Adjustments** - Operate generator at 2500-3000 R.P.M. Adjust generator voltage to 7.5-7.9 volts at 70° F. and 7.4-7.6 volts at 160° F. (with 6-10 amperes charging rate). Voltmeter connected between "IGN" terminal and ground. Do not set voltage regulator on open circuit. Contact Point Separation - .015" - .025". Air Gap - .060" - .070" between armature and center of core (with armature down until fibre bumper just touches stop). Cut-Out Relay Adjustments - Contact Points close at 5.9-7.6 volts. Contact Points open at 3.5 amperes max. reverse current at 6.3 volts.

Note: Voltage readings should be taken with cover on unit. After making adjustments, decrease engine speed until cut-out relay contact points open, then increase speed until points close before taking final voltage reading.

**Valve Timing** - Place an indicator on exhaust valve spring cap for either No. 2 or No. 7 cylinder so that it will accurately measure the valve opening. See that the valve being checked is lashed .015". Set the indicator so that it will register "0" with the valve closed. When the crankshaft has been turned in the direction of rotation so that the valve opens .155" the No. 1 and No. 8 top dead center mark on the flywheel should then be visible through the timing inspection hole in the flywheel housing.

**Carburetor** - Stromberg - Model AAV-2 No. A-18692 (Used with Heavy Duty Air Cleaner)  
**Carburetor** - Marvel - Model CD-2 No. 10-1796 (Used with Standard Air Cleaner)  
**Carburetor** - Marvel - Model CD-2 No. 10-1799 (Used with Heavy Duty Air Cleaner)  
(See opposite column for specifications)

**STROMBERG** - Model AAV-2 A-18692 (Used with Heavy Duty Air Cleaner) (Same as Stromberg - Model AAV-2 A-18692 Except: Main Metering Jet Size .050"). 9.

**Manifold Automatic Heat Control** - To check thermostat tension, remove cotter pin and clamp suitable lever on front end of shaft. Using air hose, chill the whole manifold assembly to approximately 70° F. Attach spring scale to lever. Hold finger lightly against lever to detect movement when pulling. Scale reading should be: 6 to 9-1/2 ozs. at 70° F. Attach scale 1-1/2" from shaft at (A).

**Automatic Choke** - Delco-Remy Automatic Carburetor Control - The fuel volatility selector is provided to take care of variations in fuel volatility encountered in various brands of fuel. The adjusting mechanism is located on the cover plate and adjustments can be made without disassembling control unit. The selector pointer for regular gasolines is set one notch from extreme low volatility. The three notches toward the "high" position provide ample adjustment to cover the most volatile brands of gasoline. Setting the selector in the low volatility position gives a richer mixture, in the high volatility position gives a leaner mixture. Excessive high running temperatures may cause the thermostat spring to lose its tension and affect the operation of the control. A special test fixture is required to check the calibration. DO NOT ATTEMPT TO ADJUST THIS SPRING WITHOUT THE PROPER FIXTURES.



**Fuel Pump** - Using AC Fuel Pump Analyzer No. 1521551. CAPACITY - 1 pint or over in 45 seconds. PRESSURE - 4-1/2 lbs. max. at carburetor.

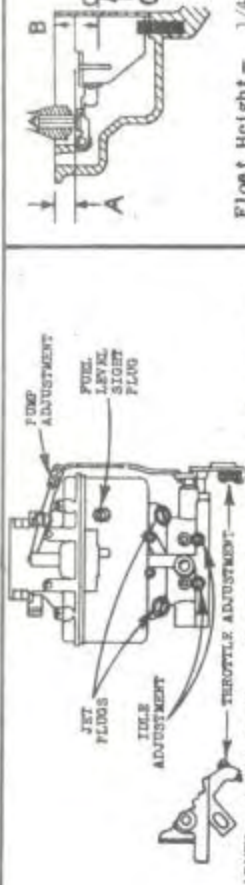
**Radiator Flow** - 32-1/2 Gallons per Minute at 60 M.P.H. (U.S. Meas.).

**Thermostat** - To start opening at 148° - 153° F.; and to be fully open at 175°.

**Muffler Back Pressure** - 4 lbs. per square inch taken at the exhaust pipe flange at 3500 R.P.M.

**Recommended Tire Pressure** - Front - 23 lbs. (cold) 25 lbs. (hot) Rear - 28 lbs. (cold) 32 lbs. (hot)

**Battery Cables and Wiring** - Packard, Battery to Ground Cable - Length 10-1/2"; Gauge No. 1; Part No. 60-11. Battery to Starter Switch Cable - Length 14"; Gauge No. 1; Part No. 10-10.



**Marvel - Model CD-2 10-1798 9- TYPE - Duplex Downdraft**  
Idle Adjustments - Adjust to smooth running - one throat at a time. OUT: To make rich. Idle at 7 to 8 M.P.H.

**Idle Needles** - 1-1/4 to 1-3/4 turns from their seats.

**Cold Idle Control** - Thermostatically operated.

**Fixed Jets** - Metering Pins (Part No. 173-101P) Power Jets (Part No. 49-340Z)

**Metering Pins** - Three holes in pump lever for adjustment. Pump rod in center hole for average driving.

**Accelerating Pump** - Three holes in pump lever for adjustment. Pump rod in center hole for average driving.

**Marvel - Model CD-2 10-1799 9- TYPE - Duplex Downdraft**  
(Used with Heavy Duty Air Cleaner)  
Same as Marvel - Model CD-2 10-1796 Except: Metering Pins - Part No. 173-102P and Power Jets - Part No. 49-310Z.

**Float Height** - 1/4" from bowl gasket face to top of float (A)  
**Fuel Level** - 3/4" below top face of bowl (B) or at bottom of sight hole (C) when engine is idling.

**NOTE:**  
The STYROL "tag" is used on this chart as well as by all Equipment Manufacturers to express inches vacuum.



### SPARK PLUGS



Size 14mm. Gap .025"

Original Equipment

AC Type 46

For Cooler or Hotter Type Consult AC Heat Range Chart.

### DISTRIBUTOR



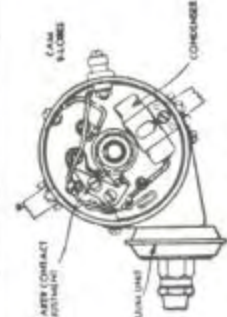
Delco-Remy

No. 1110801

Firing Order

1-6-2-5

8-3-7-4



Breaker Contact Gap - .0125" - .0175"

Cam Angle - 31°

Capacity - .16 - .25 Mfd.

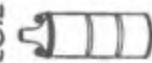
Rotation - Counterclockwise (viewed from top of distributor)

Manual Adjustment - 44° (distributor)

Vacuum Control - No. 681-H (See Reverse Side) 3\*

Automatic Advance - Full Automatic - 3\*

### COIL



Delco-Remy

No. 536-H

Servicing Coil

No. 526-B

Mounting Bracket

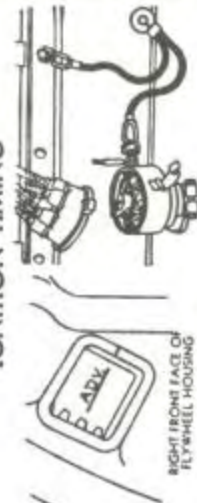
No. 1871821

Kollater Reading

Cold 42-64

Hot 36-56

### IGNITION TIMING



Use Timing Lamp - Breaker contacts to open for No. 1 cylinder when mark "ADV" on flywheel is opposite index line on flywheel housing. (See Reverse Side) 4\*

Octane Selector - Pointer is set at middle of scale before timing. Pointer should be adjusted (after timing) according to grade of fuel being used. Position to be such that only a slight ping is evident at 15 M.P.H., at full throttle when accelerating. (Not On All Models)

### BATTERY



DELO - Type 17E-1

Capacity - 115 Amp. Hour

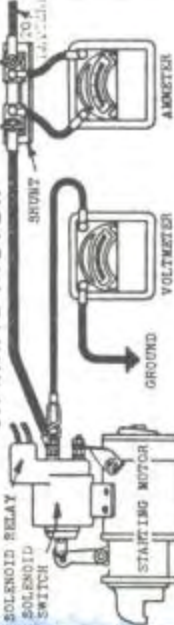
(20 hr. rate)

Location - Under hood

right side.

Ground: Negative terminal grounded.

### STARTING MOTOR



DELO - Remy No. 727-W

Drive - Overrunning Clutch. Part No. 1843041

Free Running Speed - 5500 R.P.M.

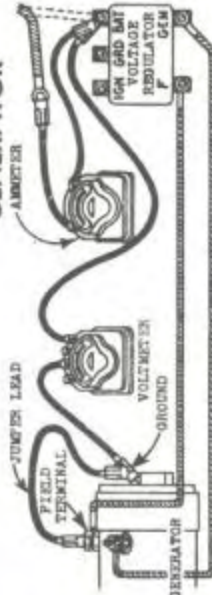
Lock Torque (Stalled) - 15 Ft. Lbs.

Controls - Solenoid Switch No. 1542 (See Reverse Side) 5\*

Vacuum Switch built in automatic choke control. 5\*

Carburetor Control Vacuum Switch - (See Reverse Side) 5\*

### GENERATOR



DELO - Remy No. 1101055

Maximum Controlled Output:

Hot - 25-28 Amps. 8.0 Volts at 4200

Cold - 27-31 Amps. 8.0 Volts at 4000

Voltage Regulator No. 5807 (See Reverse Side) 4\*

Brush Spring Tension - 22 to 26 ozs. (Main). 15 to 20 ozs. (Tail).

Fixed Third Brush Regulator Control (See Reverse Side) 6\*

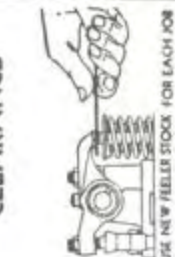
Rotation - Clockwise (viewing drive end)

Regulation - Voltage Regulator

These readings taken at terminal marked "BAT." on voltage regulator with terminal marked "N" grounded as shown above.

### VALVES

#### CLEARANCE



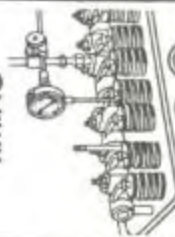
Engine Hot

Intake - .015"

Exhaust - .015"

With engine oil and coolant at normal operating temperatures.

#### TIMING



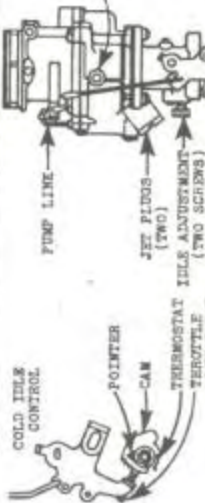
Inlet Valves open

14° before top dead

center. 7\*

Tappet Leash for timing. .015".

### CARBURETION



STRUMBERG - Model AAV-2 A-18682 (used with Standard Air Cleaner)

Idle Adjustment - Adjust to smooth running - one barrel at a time. OUT: To make rich. Idle at 7 to 8 M.P.H. 9\*

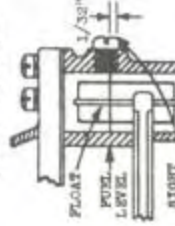
Cold Idle Control - Thermostatically operated.

Fixed Jets - Main Metering Jet Size .052" (Part No. P-19442)

Pump Jet - By-Pass Jet No. 63 (Part No. P-25742)

Accelerating Pump - Three holes in throttle lever for adjustment. Set in center hole for normal driving, in hole on left for rich mixture and short bursts.

### FUEL LEVEL



Fuel Level - 19/32"

below surface of float chamber which corresponds to 1/32" from bottom of level

slight plug, at correct fuel pump pressure.

(See Reverse Side) 10\*

### COOLING, FUEL & OIL SUPPLY

#### Cooling System -

Capacity - 17 qts. (U.S. Meas.)

Radiator Free Flow - 31.0 Gals. per Min. (U.S. Meas.) (See Reverse Side) 11\*

Thermostat - Engine water outlet. 12\*

Temperature Gauge - AC No. 1510643

Fuel Feed - AC Mechanical Pump (Type AB) No. 1521838 16\*

Air Cleaner - AC Oil-Wetted (with silencer) No. 1528035

Gasoline Gauge - AC Tank Unit No. 1515468

Oil Pressure Gauge - AC No. 857854

Charge Indicator - AC No. 1564141

Vacuum-Operated Devices:

Windshield Wiper - Trico

Service Motor (closed) No. 88-B

Distributor Control - Delco-Remy

Muffler Back Pressure - 13\*

Recommended Tire Pressure - 14\*



**Briggs & Stratton**  
KEY SERIES (BUICK NO. 401268) 923115  
KEY BLANK (BUICK NO. 123194) 45922



## BUICK Eight 1938 Series 80 and 90

### ADDITIONAL DATA

This information applies to the items of equipment on reverse side, which are marked as follows:

- \* Consult A.E.A. SERVICE MANUAL for more complete information.
- \* Serial Number - Right side on top of frame by dash - 13219048 and up Flint; 23326767 and up South Gate; 33245785 and up Linden.

Wheelbase - Model 80 - 133". Model 90 - 140".

Engine Number - Right side of crankcase below push rod cover.  
Model 80 - 63396937. Model 90 - 93396937.

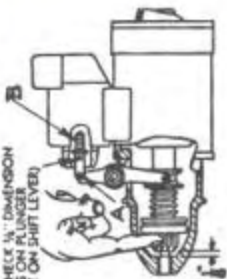
- 3 \* Vacuum Control - 5" to 7" hg. to start plunger travel. 5" to 6" distributor advance at 10" to 13" hg. - full travel.

Automatic Advance - Start 1.7° at 250 R.P.M.; intermediate 7° at 400 R.P.M.; Maximum 13° at 1500 R.P.M. (Distributor degrees at distributor R.P.M.)

- 4 \* Ignition Timing - The "ADV" timing mark is 6° before the top dead center mark. The timing is intended for fuel having an octane rating of 75. See instructions under "OCTANE SELECTOR" for other grades of fuel.

5 \* Solenoid Switch - Relay -  
Air Gap (points closed) - .010" to .013"  
Point Opening - .025" to .045"  
Contact Points Open - 1.0 to 1.2 Volts  
Contact Points Close - 1.9 Volts (Max.)

Starting Motor - The overrunning clutch drive pinion must be in proper relation to Solenoid Switch. Adjust as follows: Remove pin A and push solenoid plunger all the way forward. Take lash out of overrunning clutch by pressing the finger on the clutch shell. Adjust stud B until pin A way just be inserted at the forward end of the slot, with pinion 1/8" from housing.



TO CHECK "A" DIMENSION PRESS ON PLUNGER (DO NOT ON SHUT LEVER)

Carburetor Control Vacuum Switch - The unlatching point of the switch can be checked on the engine as follows: Set idle screw for 8 M.P.H., hot idle, then stop engine. Pull out hand throttle until distance between end of idle screw and cold idle cam in fast idle position is 1/8". This can be set with 1/8" spacer. Hand throttle must be left in this position throughout out following test. Turn on ignition and start engine. Turn off ignition and make another start immediately after engine is stopped. This starting operation should be repeated at least three or four times. If the engine starts in each case after making the above check the vacuum switch is timed properly for making contact in all positions of cold idle cam. Pull out hand throttle until space between idle adjustment screw and cold idle cam in fast position is 1/2". It should be impossible to start the engine more than once with the throttle in this position.

- 6 \* Voltage Regulator Adjustments - Operate generator at 2800 - 3000 R.P.M. Adjust generator voltage to 7.5 - 7.9 volts at 70° F. and 7.4 - 7.6 volts at 150° F. (with 8 - 10 amperes charging rate).  
Vulcanizer connected between "ION" terminal and ground.  
Do not set voltage regulator on open circuit.  
Contact Point Separation - .015" - .025".  
Air Gap - .060" - .070" between armature and center of core (with armature down until fibre bumper just touches stop).  
Cut-Out Relay Adjustments - Contact Points close at 6.9 - 7.6 volts. Contact points open at 3 amps. max. reverse current at 6.3 volts.  
Note: Voltage readings should be taken with cover on unit. After making adjustments, decrease engine speed until cut-out relay contact points open, then increase speed until points close before taking final voltage reading.

- 7 \* Valve Timing - Place an indicator on exhaust valve spring cap for either No. 2 or No. 7 cylinder so that it will accurately measure the valve opening. See that the valve being checked is lashed .015". Set the indicator so that it will register "0" with the valve closed. When the crankshaft has been turned in the direction of rotation so that the valve opens .155" the No. 1 and No. 6 top dead center mark on the flywheel should then be visible through the timing inspection hole in the flywheel housing.

- 8 \* Carburetor - Stromberg - Model AAV-2 No. A-18692 (Used with Heavy Duty Air Cleaner)  
Carburetor - Marvel - Model CD-2 No. 10-1798 (Used with Standard Air Cleaner)  
Carburetor - Marvel - Model CD-2 No. 10-1799 (Used with Heavy Duty Air Cleaner)  
Carburetor - Marvel - Model CD-2 No. 10-1799 (Used with Heavy Duty Air Cleaner)

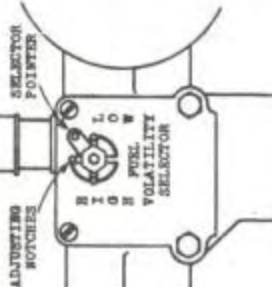
STROMBERG - Model AAV-2 A-18692 (Used with Heavy Duty Air Cleaner) (Same as Stromberg - Model AAV-2 A-18682)

- 9 \* Manifold Automatic Heat Control - To check thermostat tension, remove cotter pin and clamp suitable lever on front end of shaft. Using air hose, chill the whole manifold assembly to approximately 70° F. Attach spring scale to lever. Hold finger lightly against lever to detect movement when pulling. Scale reading should be: 8 to 9-1/2 ozs. at 70° F. Attach scale 1-1/2" from shaft at (A).



Automatic Choke - Delco-Remy Automatic Carburetor

Control - The fuel volatility selector is provided to take care of variations in fuel volatility encountered in various brands of fuel. The adjusting mechanism is located on the cover plate and adjustments can be made without disassembling control unit. The selector pointer for regular gasolines is set one notch toward the "low" volatility. The three notches toward the "high" position provide ample adjustment to cover the most volatile brands of gasoline. Setting the selector in the low volatility position gives a richer mixture. In the high volatility position gives a leaner mixture. Excessive high running temperatures may cause the thermostat spring to lose its tension and affect the operation of the control. A special test fixture is required to check the calibration. DO NOT ATTEMPT TO ADJUST THIS SPRING WITHOUT THE PROPER FIXTURES.



- 10 \* Fuel Pump - Using AC Fuel Pump Analyzer No. 1521551 CAPACITY - 1 pint or over in 45 seconds PRESSURE - 4-1/2 lbs. max. at carb.

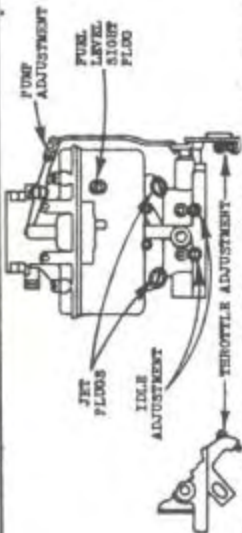
- 11 \* Radiator Flow - Model 80 - 33 - Model 90 - 33-3/4 Gals. per Minute at 60 M.P.H.

- 12 \* Thermostat - To start opening at 149° - 153° F.; and to be fully open at 173°.

- 13 \* Muffler Back Pressure - 4 lbs. per square inch taken at the exhaust pipe flange at 3500 R.P.M.

- 14 \* Recommended Tire Pressure - Front - 25 lbs. (cold) 27 lbs. (hot) Rear - 30 lbs. (cold) 34 lbs. (hot)

- 15 \* Battery Cables and Wiring - Packard, Battery to Ground Cable - Length 10-12"; Gauge No. 1; Part No. 50-11. Battery to Starter Switch Cable - Length 12"; Gauge No. 1; Part No. 10-12.



MARVEL - Model CD-2 10-1798 9° TYPE - Duplex Downdraft (Used with Standard Air Cleaner)

Idle Adjustment - Adjust to smooth running - one throat at a time. CUT: To make rich, idle at 7 to 8 M.P.H.

Idle Needles - 1-1/4 to 1-3/4 turns from their seats.

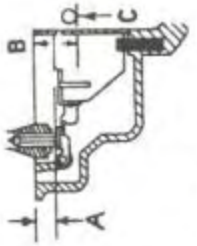
Cold Idle Control - Thermostatically operated.

Fixed Jets - Metering Pins (Part No. 173-101P) Power Jets (Part No. 49-3402)

Metering Pins Setting - 13/64" from top of pin to top of housing when vacuum piston is seated.

Accelerating Pump - Three holes in pump lever for adjustment. Pump rod in center hole for average driving.

MARVEL - Model CD-2 10-1799 9° TYPE - Duplex Downdraft (Used with Heavy Duty Air Cleaner) Metering Pins (Same as Marvel - Model CD-2 10-1798) Except:



Float Height - 1/4" from bowl gasket face to top of float (A)

Fuel Level - 3/4" below top face of bowl (B) or at bottom of sight hole (C) when engine is idling.

### NOTE:

The SYMBOL "hg." is used on this chart as well as by all Equipment Manufacturers to express "inches Vacuum".



# MAIL

THANKS TO PAUL BRENNAN #71

## ALFRED P. SLOAN MUSEUM

1221 E. KEARSLEY ST. FLINT, MICHIGAN 48503



Paul Brennan  
2343 Werner St.  
Marquette, Mich. 49855

July 7, 1982

Dear Mr. Brennan,

This is to answer your request of June 1982 regarding information of the 1937 and 1938 Buicks. I thought it wise to provide a list of the information available on each car and then let you choose the information you will want duplicated as the price is 10 cents per copy. This will also avoid duplication of material that you may already have.

Material available on the 1937 Buick:

- (1) For 1937, "Its Buick Again!"
- (2) Buick Owner's Manual 1937.
- (3) 1937 , Prices, Colors, Equipment, Accessories and terms.
- (4) 1937 - Buick Centerline and centerline Dual Radios. Instructions for operating, installing and servicing.
- (5) Important information on 1937B
- (6) Fisher Body Construction 1937 Buick "40"... "60" series. Unisteel, turret top bodies.
- (7) Buick Shop Manual.

Material available on the 1938 Buick:

- (1) Buick, 1938
- (2) Features for 1938 Buick
- (3) Your New Buick, Things you will want to know about its operation and care
- (4) Buick Facts, 1938
- (5) 1938, Buick Prices, Colors, Equipment, Accessories terms
- (6) Buick, Self Shifting Transmission for 1938
- (7) Buick Shop Manual, 1938
- (8) 1938, Buick

Please let us know what information you want duplicated so we may send it.

Yours Truly,

*Carol deKalands*  
Carol deKalands  
Archivist





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